

## Professional Practice\_Past Question Collection

1. Which of the following is not professional code of conduct as published by Nepal engineering council?

[Civil Er. 6th 2079/02/21]

- A. Discipline and honesty
- B. Non-discrimination
- C. Professional work
- D. Publicity to effect customers

**Correct Answer: D**

Explanation:

According to Nepal Engineering Regulation 2057 ,Professional code of conduct includes

- discipline and honesty
- Courtesy and confidentiality
- Non Discrimination
- Should only do related professional work
- Do not do things that are harmful to the engineering business
- Personal responsibility
- Name,position and registration no need to be disclosed
- Donot promote and advertise in a way that causes unnecessary influence
- Not be made to work on the basis of badness
- Not to be performed any work with negligence and recklessness
- False and fake reports or reports that are different from the facts should not be prepared or recommended during any examination.

2. For construction of a new building, it is mandatory to receive building permit from respective rural municipality or municipality. Who is authorized by Local Government Operation Act, 2074 to grant such building permit?  
[Civil Er. 6th 2079/02/21]

- A. Chief of Technical Section
- B. Chief Administrative Officer
- C. Vice Chairperson/Deputy Mayer
- D. Chair person/Mayer

**Correct Answer: B**

३३. अनुमति दिने : (१) दफा ३१ को खण्ड (क) बमोजिम उजुर नपरेकोमा दफा ३२ बमोजिम प्रतिवेदन प्राप्त भएको मितिले सात दिनभित्र प्रमुख प्रशासकीय अधिकृतले भवन निर्माण गर्ने अनुमति दिनु पर्नेछ ।

Explanation:

परिच्छेद ७ को भवन निर्माण तथा सडक सम्बन्धी व्यवस्थाको दफा ३३ बमोजिम:

3. Fixation of minimum rates by local level are done under clause of Local Government Operation Act, 2074:  
[Civil Er. 6th 2079/02/21]

- A. 11
- B. 12
- C. 13
- D. 14

**Correct Answer: C**

१३. न्यूनतम दररेट निर्धारण गर्ने : (१) गाउँपालिका तथा नगरपालिकाले आफ्नो क्षेत्रभित्रको निर्माण कार्य तथा अन्य सेवाको प्रयोजनको लागि निर्माण सामग्री, ज्याला, भाडा तथा महसुलको स्थानीय न्यूनतम दररेट तोक्नु पर्नेछ।
- (२) उपदफा (१) बमोजिम श्रमिकको ज्यालादर निर्धारण गर्दा नेपाल सरकारले निर्धारण गरेको राष्ट्रिय न्यूनतम पारिश्रमिकभन्दा कम नहुने गरी तोक्नु पर्नेछ।
- (३) उपदफा (१) बमोजिमको दररेट प्रत्येक आर्थिक वर्ष शुरु हुनुभन्दा पन्ध्र दिन अगावै तोकी सक्नु पर्नेछ।

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#### 4. Which is not concerned with the authority of Engineers?

[Civil Er. 6th 2079/02/21]

- A. good behavior with client
- B. conscious with his profession
- C. divulge the confidential matter
- D. express an opinion of engineering matter

**Correct Answer: C**

Explanation:

✓ Engineers are expected to maintain confidentiality and not disclose sensitive or proprietary information related to their work or clients. This is a key ethical responsibility.

The other options—good behavior with clients, being conscious of their profession, and expressing opinions on engineering matters—are all aligned with the professional authority and ethical standards of engineers.

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#### 5. The number of members in dispute resolution committee are:

[Civil Er. 6th 2079/02/21]

- A. 2
- B. 3
- C. 4
- D. 5

**Correct Answer: B**

Explanation:

✓ A typical committee might consist of 3 or 5 members to ensure a balanced and fair decision-making process (odd numbers help avoid ties in voting). so minimum number will be 3

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**6. Moral responsibility leads to:**

[Civil Er. 6th 2079/02/21]

- A. Practices
- B. Laws
- C. Rules
- D. All of these

**Correct Answer: D**

Explanation:

✓ All of the above, as moral responsibility often underpins the creation of practices, laws, and rules to guide ethical behavior and societal order.

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**7. Service tenure of Nepal Engineering Council member is:**

[Civil Er. 6th 2079/02/21]

- A. 4 years
- B. 3 years
- C. 5 years

D. 2 years

**Correct Answer: A**

६. सदस्यको पदावधि : (१) परिषद्मा मनोनीत वा निर्वाचित सदस्यको पदावधि चार वर्षको हुनेछ । पदावधि समाप्त भएका सदस्यहरु यस ऐनमा लेखिएका अन्य व्यवस्थाहरुको अधीनमा रही पुनः मनोनयन हुन वा निर्वाचित हुन सक्ने छन् ।

(२) पदावधि समाप्त नहुँदै कुनै सदस्यको पद रिक्त हुन आएमा त्यस्तो रिक्त हुन आएको सदस्यको पद बाँकी अवधिको लागि अर्को सदस्यको मनोनयन वा निर्वाचनद्वारा पूर्ति गर्न सकिनेछ ।

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**8. LESRB stands for:**

**[Civil Er. 6th 2079/02/21]**

- A. Lowest evaluated substantially responsive bid
- B. Least evaluated substantially responsive bid
- C. Lowest evaluated substantially responsive bidder
- D. Least evaluated substantially responsive bidder

**Correct Answer: A**

Explanation:

LESRB stands for **Lowest Evaluated Substantially Responsive Bid** in the context of tendering. This term is used to describe the bid that is evaluated as the lowest in terms of cost while still meeting all the necessary requirements and criteria set by the tendering authority. (technically valid financially lowest bid)

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**9. Regulations under the Nepal Engineering Council Act provide guidelines for .....**

**[Civil Er. 7th Level 2080/10/27]**

- A. Political campaigns

- B. Financial investments
- C. Engineering education and practice
- D. Health and safety protocols

**Correct Answer: C**

Explanation:

✓ Regulations under the Nepal Engineering Council Act provide guidelines for engineering education and practices, as the council oversees the standards, ethics, and professional conduct of engineers.

other options are not relevant to Nepal Engineering council.

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**10. What is the ethical responsibility of an engineer when faced with a situation where a design flaw in a product they are working on could potentially cause harm to users?**

**[Civil Er. 7th Level 2080/10/27]**

- A. Disclose the flaw to the public and media immediately
- B. Ignore the flaw if it is not immediately life-threatening
- C. Inform their supervisor and let them handle the situation
- D. Fake appropriate actions to rectify the flaw and ensure user safety

**Correct Answer: C**

Explanation:

✓ The ethical responsibility of an engineer in this situation is to inform their supervisor and let them handle the situation. The supervisor or organization can then take appropriate steps to address the issue, such as redesigning, testing or recalling the product.

## 11. Competitive bidding in Public Procurement Contributes to.....

[Civil Er. 7th Level 2080/10/27]

- A. Increased project costs
- B. Improved supplier relationships
- C. Transparency and value for money
- D. Reducing procurement options

**Correct Answer: C**

Explanation:

➤ c) Transparency and value for money. Competitive bidding in public procurement promotes transparency by ensuring an open and fair process, and it enhances value for money by encouraging competitive pricing and quality offerings from suppliers. This approach helps achieve efficient and effective procurement outcomes.

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## 12. The application of the National Building Code primarily ensures.....

[Civil Er. 7th Level 2080/10/27]

- A. Favorable aesthetics
- B. Quicker construction timelines
- C. Compliance with safety and quality standards
- D. Minimal design considerations

**Correct Answer: C**

Explanation:

➤ c) Compliance with safety and quality standards. The National Building Code (NBC) primarily ensures that construction projects comply with safety and quality standards, protecting public welfare and ensuring structural integrity, especially in earthquake-prone areas like Nepal.

**13. The National Building Code NBC 105:2020 is for .....**

**[Civil Er. 7th Level 2080/10/27]**

- A. Building bylaws for construction
- B. Seismic Design of Buildings
- C. Ductile Detailing of R.C. Buildings
- D. Mandatory Rule of thumb

**Correct Answer: B**

Explanation:

List of Nepal National Building Codes (NBC)

- NBC 103: OCCUPANCY LOAD (IMPOSED LOAD)
- NBC 104: WIND LOAD
- NBC 105: SEISMIC DESIGN OF BUILDINGS IN NEPAL
- NBC 106: SNOW LOAD
- NBC 107: PROVISIONAL RECOMMENDATION ON FIRE SAFETY
- NBC 108: SITE CONSIDERATION FOR SEISMIC HAZARDS
- NBC 109: MASONRY : UNREINFORCED
- NBC 110: PLAIN AND REINFORCED CONCRETE
- NBC 111: STEEL
- NBC 112: TIMBER
- NBC 113: ALUMINIUM
- NBC 114: CONSTRUCTION SAFETY
- NBC 201: MANDATORY RULES OF THUMB REINFORCED CONCRETE BUILDINGS WITH MASONRY INFILL
- NBC 202: MANDATORY RULES OF THUMB LOAD BEARING MASONRY
- NBC 202: 2015 GUIDELINES ON LOAD BEARING MASONRY
- NBC 203: GUIDELINES FOR EARTHQUAKE RESISTANT BUILDING CONSTRUCTION: LOW STRENGTH MASONRY
- NBC 203: 2015 GUIDELINES FOR EARTHQUAKE RESISTANT BUILDING



## CONSTRUCTION LOW STRENGTH MASONRY

- NBC 204: GUIDELINES FOR EARTHQUAKE RESISTANT BUILDING

## CONSTRUCTION: EARTHEN BUILDING (EB)

- NBC 204: 2015 GUIDELINES FOR EARTHQUAKE RESISTANT BUILDING

## CONSTRUCTION EARTHEN BUILDING

- NBC 205: MANDATORY RULES OF THUMB REINFORCED CONCRETE

## BUILDINGS WITHOUT MASONRY INFILL

- NBC 206: ARCHITECTURAL DESIGN REQUIREMENTS

- NBC 206: 2015 ARCHITECTURAL DESIGN REQUIREMENTS

- NBC 207: ELECTRICAL DESIGN REQUIREMENTS for (PUBLIC BUILDINGS)

- NBC 208: SANITARY AND PLUMBING DESIGN REQUIREMENTS

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### 14. In a professional setting, confidentiality means.....

[Civil Er. 7th Level 2080/10/27]

- A. Sharing information with colleagues
- B. Disclosing client without consent
- C. Respecting privacy and not revealing sensitive information
- D. Ignoring the importance of discretion

**Correct Answer: C**

#### Explanation:

➤ c) Respecting privacy and not revealing sensitive information. In a professional setting, confidentiality means respecting privacy and ensuring that sensitive information is not disclosed without proper authorization, maintaining trust and ethical standards.

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### 15. Conflict of interest in professional context arises when.....

[Civil Er. 7th Level 2080/10/27]

- A. Employees have diverse skills
- B. Personal interests interfere with professional duties
- C. There is healthy competition within the workplace
- D. Decision-making is solely based on expertise

**Correct Answer: B**

Explanation:

► b) Personal interests interfere with professional duties. A conflict of interest arises when an individual's personal interests interfere with their professional duties, potentially compromising their ability to act impartially and in the best interest of their organization or clients.

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**16. Under Nepal Engineering Council Act, an engineer should be registered in NEC. Working as an engineer without registration in NEC leads penalty of.....**

**[Civil Er. 7th Level 2080/10/27]**

- A. NRS. 1000 or 1 month imprisonment or both
- B. NRS. 2000 or 2 months imprisonment or both
- C. NRS. 10000 or 3 months imprisonment or both
- D. NRS. 5000 or 5 months imprisonment or both

**Correct Answer: C**

(2)<sup>32</sup> The person who commits an offence referred to in Sub-Section (1) may be liable to a punishment with a fine of an amount upto Ten Thousand Rupees or with an imprisonment of a duration of upto three months or both.

Explanation:

According to chapter 7, subsection (30)

**17. What does the term "Due Diligence" refer to in professional practices?**

**[Civil Er. 7th Level 2080/10/27]**

- A. Quick decision-making
- B. Through research and investigation
- C. Avoiding legal obligations
- D. Ignoring professional standard

**Correct Answer: B**

Explanation:

➤ b) Thorough research and investigation. Due diligence refers to the thorough research and investigation conducted to ensure informed decision-making, compliance with regulations, and the mitigation of risks in professional practices. It emphasizes careful and detailed analysis before taking action.

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**18. What is the significance of accountability in maintaining integrity?**

**[Civil Er. 7th Level 2080/10/27]**

- A. It encourages blame-shifting
- B. It fosters a culture of responsibility and honesty
- C. It undermines ethical considerations
- D. It promotes secrecy in decision-making

**Correct Answer: B**

Explanation:

b) It fosters a culture of responsibility and honesty.

➤ Accountability is significant in maintaining integrity as it fosters a culture of responsibility and honesty, ensuring that individuals and organizations are answerable for their actions and decisions, thereby promoting ethical behavior and trust.

19. To critically examine the detailed feasibility study report of any project is to

[Civil Er. 2071/11/02 General]

- A. Review
- B. Appraise
- C. Check-through-readiness-filter
- D. All of above.

**Correct Answer: B**

Explanation:

b) Appraise.

➤ To critically examine the detailed feasibility study report of any project is to appraise it, which involves evaluating its viability, risks, and potential outcomes to ensure informed decision-making and project success.

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20. In a professional setting, confidentiality means.....

[Koshi Province 2080/10/27]

- A. Sharing information with colleagues
- B. Disclosing client without consent
- C. Respecting privacy and not revealing sensitive information
- D. Ignoring the importance of discretion

**Correct Answer: C**

Explanation:

✓ c) Respecting privacy and not revealing sensitive information. In a professional setting, confidentiality means respecting privacy and ensuring that sensitive information is not disclosed without proper authorization, maintaining trust and ethical standards.

**21. Conflict of interest in professional context arises when.....**

**[Koshi Province 2080/10/27]**

- A. Employees have diverse skills
- B. Personal interests interfere with professional duties
- C. There is healthy competition within the workplace
- D. Decision-making is solely based on expertise

**Correct Answer: B**

Explanation:

~ A conflict of interest is a situation in which an individual's personal interests - whether financial, familial, or professional - interfere with their ability to act impartially and in the best interests of their employer, organization, or clients. This can lead to biased decision-making, unethical behavior, or compromised judgment in professional matters.

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**22. What is the ethical responsibility of an engineer when faced with a situation where a design flaw in a product they are working on could potentially cause harm to users?**

**[Koshi Province 2080/10/27]**

- A. Disclose the flaw to the public and media immediately
- B. Ignore the flaw if it is not immediately life-threatening
- C. Inform their supervisor and let them handle the situation
- D. Take appropriate actions to rectify the flaw and ensure user safety

**Correct Answer: D**

Explanation:

➤ d) Take appropriate actions to rectify the flaw and ensure user safety. The ethical responsibility of an engineer in such a situation is to take appropriate actions to rectify the flaw and ensure user safety, prioritizing public welfare and adhering to professional

standards.

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**23. Regulations under the Nepal Engineering Council Act provide guidelines for .....**

**[Koshi Province 2080/10/27]**

- A. Political campaigns
- B. Financial investments
- C. Engineering education and practice
- D. Health and safety protocols

**Correct Answer: C**

Explanation:

✓ c) Engineering education and practice. The regulations under the Nepal Engineering Council Act provide guidelines for engineering education and practice, ensuring that engineers meet professional standards, adhere to ethical practices, and maintain the integrity of the engineering profession.

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**24. Competitive bidding in Public Procurement contributes to.....**

**[Koshi Province 2080/10/27]**

- A. Increased project costs
- B. Improved supplier relationships
- C. Transparency and value for money
- D. Reducing procurement options

**Correct Answer: C**

Explanation:

➤ c) Transparency and value for money. Competitive bidding in public procurement promotes transparency by ensuring an open and fair process, and it enhances value for

money by encouraging competitive pricing and quality offerings from suppliers. This approach helps achieve efficient and effective procurement outcomes.

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## 25. The National Building Code NBC 105:2020 is for .....

[Koshi Province 2080/10/27]

- A. Building byelaws for construction
- B. Seismic Design of Buildings
- C. Ductile Detailing of R.C. Buildings
- D. Mandatory Rule of thumb

**Correct Answer: B**

Explanation:

List of Nepal National Building Codes (NBC)

- NBC 103: OCCUPANCY LOAD (IMPOSED LOAD)
- NBC 104: WIND LOAD
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- NBC 108: SITE CONSIDERATION FOR SEISMIC HAZARDS
- NBC 109: MASONRY : UNREINFORCED
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## 26. NEC is an autonomous body as per NEC Act

[Civil Er. 2073/10/25 Sanitary]

- A. 2055 BS
- B. 2056 BS
- C. 2050 BS
- D. 2054 BS

**Correct Answer: A**

Explanation:

NEC act has the provision of Nepal Engineering Council which came into force in 2055-11-27

**27. The action or behavior of an individual in a particular society is concerned with right or wrong, good or bad is**  
**[Civil Er. 2073/10/25 Sanitary]**

- A. Skill
- B. Profession
- C. Ethics
- D. Service

**Correct Answer: C**

Explanation:

✓ c) Ethics. Ethics deals with the principles of right and wrong, good and bad behavior, and moral duty in a particular society, guiding individuals in their actions and decisions.

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**28. Which is the concerned line ministry for Nepal Engineering Council (NEC)?**  
**[Civil Er. 2073/10/25 Sanitary]**

- A. Ministry of Finance
- B. Ministry of physical Infrastructure and Transport
- C. Ministry of General Administration
- D. Ministry of Labour

**Correct Answer: B**

Explanation:

✓ The NEC coordinates with the government through the Ministry of Physical Infrastructure and Transport.

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**29. The maximum and minimum number of members in the user's committee**

should be

[Civil Er. 2073/10/25 Sanitary]

- A. 17 & 15
- B. 19 & 15
- C. 15 & 9
- D. 13 & 9

**Correct Answer: C**

Explanation:

➤ c) 9 and 15. The minimum number of members in a user's committee is 9, and the maximum number is 15. This structure ensures effective representation and functionality of the committee.

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**30. Professional Engineering ethics is**

[Civil Er. 2073/11/16 General]

- A. To maintain high standards of ethical behavior
- B. To uphold and maintain progressively advancement of profession
- C. Both (A) and (B)
- D. None of the above

**Correct Answer: C**

Explanation:

✓ c) Both (A) and (B). Professional Engineering ethics involves maintaining high standards of ethical behavior and upholding and progressively advancing the engineering profession, ensuring integrity, safety, and public trust.

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**31. Nepal Engineering Council (NEC) is a**

[Civil Er. 2073/11/16 General]

- A. government body
- B. Semi government body
- C. Autonomous body
- D. Corporation

**Correct Answer: C**

**4. Council to be an Autonomous Body:**

- i. The council shall be an autonomous and corporate body with perpetual succession.
- ii. The council shall have a separate seal of its own for all of its business and transactions.

Explanation:

According to chapter 2 of Nepal Engineering Council act 2055,

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**32. The primary function of Nepal Engineering Council is to  
[Civil Er. 2073/11/16 General]**

- A. Provide training to the contractors
- B. Organize and motivate consulting engineers.
- C. Exercise disciplinary control on the professional conduct
- D. Conduct seminars and organize consultations on professional development

**Correct Answer: C**

Explanation:

✓ c) Exercise disciplinary control on the professional conduct. The primary function of the Nepal Engineering Council is to regulate and oversee the professional conduct of engineers, ensuring adherence to ethical standards and disciplinary measures when necessary.

**33. Bidding documents of any civil work contract consists of:**

**[Civil Er. 2073/11/16 General]**

- A. Bill Of Quantity of work (BOQ)
- B. BOQ and Drawings
- C. Preamble to BOQ, BOQ, condition of contract specification and Drawings
- D. None of the above

**Correct Answer: C**

Explanation:

✓ c) Preamble to BOQ, BOQ, condition of contract specification and Drawings.

Bidding documents for civil work contracts typically include the Preamble to the Bill of Quantities (BOQ), the BOQ itself, conditions of contract, specifications, and drawings to provide a comprehensive overview of the project requirements and terms.

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**34. The Nepal Engineering Council Act, 2055 defines a engineer as a person who holds**

**[Civil Er. 2073/11/16 General]**

- A. At least Bachelor Degree in any Engineering Subject.
- B. At least Masters Degree in Engineering Subject.
- C. At least Diploma in any Engineering Subjects.
- D. All of the above

**Correct Answer: A**

Explanation:

~ "Engineer" means a person who holds at least a Bachelor's Degree in an engineering subject from an academic institution recognized by the council.

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**35. Public Procurement Act was enacted in the year**

[Civil Er. 2071/11/09 Highway]

- A. 2065 BS
- B. 2064 BS
- C. 2063 BS
- D. 2062 BS

**Correct Answer: C**

Explanation:

- Public Procurement Act - 2063
- Public Procurement Rules - 2064

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**36. Engineers should not undertake assignments unless they believe that they are competent to carry out the work**

[Civil Er. 2071/11/09 Highway]

- A. in low cost
- B. with the help of others.
- C. in short time
- D. honestly and reasonably

**Correct Answer: D**

Explanation:

✓ d) honestly and reasonably. Engineers should only undertake assignments if they believe they can perform the work honestly and reasonably, ensuring they have the necessary competence and skills to meet professional and ethical standards.

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**37. As per the definition of Nepal Engineering Council Act, 2055" Engineer" means a person who holds at least a Bachelor's Degree in an engineering subject from an academic institution recognized by**

**[Civil Er. 2071/11/09 Highway]**

- A. the council
- B. Tribhuvan University
- C. Nepal government
- D. Ministry of Education

**Correct Answer: A**

d. "Engineer" means a person who holds at least a Bachelor's Degree in an engineering subject from an academic institution recognized by the council.

Explanation:

According to chapter 1 of NEC Act 2055,

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**38. As per public procurement act and regulation who has the authority to blacklist the contractors.**

**[Civil Er. 2071/11/10 B & Arch.]**

- A. Departments
- B. Projects
- C. Ministries
- D. Public procurement monitoring office

**Correct Answer: D**

Explanation:

➤ d) Public procurement monitoring office. As per the Public Procurement Act and Regulations, the Public Procurement Monitoring Office (PPMO) has the authority to blacklist contractors who violate procurement rules or fail to meet contractual obligations, ensuring accountability and integrity in public procurement processes.

**39. The chairman of Nepal Engineering Council is a  
[Civil Er. 2071/11/10 B & Arch.]**

- A. Elected person from council members
- B. Elected person from engineers association members
- C. Nominated by GON
- D. Elected by council executive board members.

**Correct Answer: C**

(a) An engineer nominated by Government of Nepal from amongst the engineers who have at least fifteen years' experience in the engineering profession after having obtained a Bachelor's Degree in subject of engineering - Chairperson

Explanation:

According to chapter 2 subsection 5 (a) of NEC Act 2055,

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**40. Which of the following does not fall under the jurisdiction of Nepal Engineering council?**

**[Civil Er. 2071/11/10 B & Arch.]**

- A. Licensing of engineers
- B. Recognition of academic institutions
- C. Affiliation to academic institutions
- D. Professional code of conduct

**Correct Answer: C**

- (क) इन्जिनियरिङ्ग व्यवसाय सुचारु रूपबाट संचालन गर्नको लागि आवश्यक नीति, योजना तथा कार्यक्रमहरु तयार गरी त्यसको कार्यान्वयन गर्ने,
- (ख) इन्जिनियरिङ्ग शिक्षा दिने शिक्षण संस्था र त्यस्ता संस्थाहरुले प्रदान गरेका प्रमाणपत्र तथा उपाधिहरुलाई तोकिए बमोजिम मान्यता दिने,
- \* (ग) इन्जिनियरिङ्ग व्यवसाय गर्नको लागि आवश्यक योग्यता निर्धारण गर्ने र योग्यता पुगेका इन्जिनियरको नाम दर्ता गर्ने प्रयोजनका लागि लिइने परीक्षाको पाठ्यक्रम तयार गर्ने, परीक्षा लिने र उत्तीर्ण भएका व्यक्तिलाई नाम दर्ता प्रमाणपत्र प्रदान गर्ने,
- (घ) दर्तावाला इन्जिनियरले तोकिए बमोजिमको व्यवसायिक आचार संहिताको उल्लंघन गरेमा वा पालना नगरेमा तोकिए बमोजिमको कार्यविधि पूरा गरी त्यस्तो इन्जिनियरको नाम परिषद्बाट हटाउने,
- \*\* (ङ) इन्जिनियरिङ्ग विषय अध्ययन, अध्यापन गराइने शिक्षण संस्थाहरुको पाठ्यक्रम, शैक्षिक मापदण्ड तथा परीक्षा प्रणाली सम्बन्धी नीतिको पुनरावलोकन र मूल्याङ्कन गरी सम्बन्धित विश्वविद्यालय र नेपाल सरकार वा सम्बन्धित प्रदेश सरकारलाई सिफारिस गर्ने,
- \*\* (च) इन्जिनियरिङ्ग विषय अध्ययन, अध्यापन गराइने शिक्षण संस्थाको विद्यार्थी भर्नाका आधार र शर्तहरू तथा शिक्षण संस्थाको भौतिक पूर्वाधार तोक्ने र अनुगमन तथा मूल्याङ्कन गरी सोको उल्लङ्घन गरेको पाइएमा त्यस्ता शिक्षण संस्थालाई प्रदान गरिएको स्वीकृत रद्द गर्न सम्बन्धित विश्वविद्यालयलाई सिफारिस गर्ने,
- \*\* (छ) इन्जिनियरिङ्ग व्यवसायीको हक, हित अभिवृद्धि गर्न अध्ययन, अनुसन्धान, गोपनी तथा अन्य आवश्यक कार्यक्रम गर्ने, र
- \*\* (ज) इन्जिनियरलाई व्यावहारिक अनुभव दिलाउन तालिम तथा प्रशिक्षण सञ्चालन गर्ने ।

41. While working at the site, a contractor is suppose to follow the instruction of  
[Civil Er. 2071/11/10 B & Arch.]

- A. Director General of the concerned department  
B. Secretary of concerned ministry  
C. Division chief of the concerned division.  
D. Engineer as designated

**Correct Answer: D**

Explanation:

✓ d) Engineer as designated. While working at the site, a contractor is required to follow the instructions of the designated engineer, who oversees the project and ensures compliance with technical specifications, safety standards, and contractual requirements.

**42. Nepal Engineer's Association was established on  
[Civil Er. 2071/11/14 Hydropower]**

- A. 2020 BS
- B. 2024 BS
- C. 2034 BS
- D. 2042 BS

**Correct Answer: B**

Explanation:

~ Nepal Engineers' Association (NEA) is an independent nonprofit organization of Nepalese engineers, registered under the Social Service Act of the Government of Nepal. It was established in 1962 (2019 B.S.).

However, NEA prepared its statute (विधान) in 2024 B.S. So, 2024 B.S. is more relevant among the given options.

**43. Integrity is.....**

**[Civil Er. 2071/11/14 Hydropower]**

- A. state or quality of being complete, undivided or unbroken moral soundness, honesty and uprightness
- B. wholesome deriving qualities
- C. both A and B
- D. None of the above

**Correct Answer: C**

Explanation:

A) a state or quality of being complete, undivided or unbroken moral soundness, honesty and uprightness This definition refers to the personal quality of having strong, consistent moral principles and being honest. It is often described as "doing the right thing even when no one is watching".

B) wholesome deriving qualities This refers to the inner sense of "wholeness" that derives from qualities such as honesty and consistency of character.

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**44. Which of the following category of engineer is not mentioned in Engineering Council Rule, 2057 for registration?**

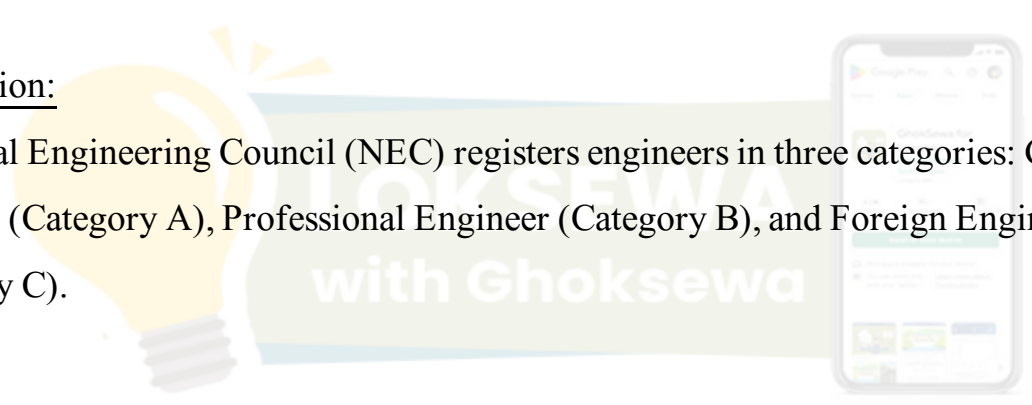
**[Civil Er. 2071/11/14 Hydropower]**

- A. General Registered Engineer
- B. Professional Engineer
- C. Non-Nepali Registered Engineer
- D. Chartered Engineer

**Correct Answer: D**

Explanation:

The Nepal Engineering Council (NEC) registers engineers in three categories: General Engineer (Category A), Professional Engineer (Category B), and Foreign Engineer (Category C).



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**45. Ethics is the science which deals with:**

**[Civil Er. 2071/11/14 Hydropower]**

- A. rightness of professional
- B. wrongness of professional
- C. both A and B
- D. None of the above

**Correct Answer: C**

Explanation:

✓ c) both A and B. Ethics is the science that deals with the rightness and wrongness of professional conduct, guiding individuals in making morally sound decisions and

actions.

---

**46. The maximum amount of a service contract that can be procured by**

**'Direct purchase' is NRS:**

**[Civil Er. 2071/11/02 General]**

- A. 50,000
- B. 1,50,000
- C. 3,00,000
- D. 5,00,000

**Correct Answer: D**

Explanation:

According to PPA 2063. For consulting service-5 lakhs

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**47. Every practicing engineer in Nepal must be registered legally in:**

**[Civil Er. 2071/11/16 Irrigation]**

- A. Nepal Engineer's Association
- B. Concerned municipality
- C. Nepal Engineering Council
- D. All of the above

**Correct Answer: C**

Explanation:

➤ c) Nepal Engineering Council. Every practicing engineer in Nepal must be legally registered with the Nepal Engineering Council (NEC), as it is the official regulatory body responsible for overseeing the engineering profession, ensuring compliance with standards, and maintaining professional ethics.

---

**48. Public works must be of very good quality, because:**

**[Civil Er. 2071/11/16 Irrigation]**

- A. it is paid in higher rate
- B. projects are of higher priority
- C. users are general public and maintenance is not timely difficulty and costly
- D. All of the above

**Correct Answer: D**

Explanation:

✓ c) users are general public and maintenance is not timely, difficult, and costly.

Public works must be of very good quality because they serve the general public, and any deficiencies can lead to significant issues, as maintenance is often delayed, challenging, and expensive.

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**49. Issuance of building permit is the function of:**

**[2070/10/18 Arch.]**

- A. Town Development Committee
- B. District Development Committee
- C. Municipality
- D. concerned development Authority

**Correct Answer: C**

Explanation:

According to Local Government Operation Act 2074, issuance of building permit is the function of municipality (local government)

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**50. The action or behavior of an individual in a particular society is concerned with right or wrong, good or bad is:**

[Civil Er. 2070/11/8 General]

- A. profession
- B. duty
- C. skill
- D. ethics

**Correct Answer: D**

Explanation:

✓ d) ethics. Ethics deals with the principles of right and wrong, good and bad behavior, guiding individuals in their actions and decisions within a particular society.

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**51. The minimum qualification required for a general engineer is:**

[Civil Er. 2070/11/8 General]

- A. diploma in engineering
- B. master in engineering
- C. bachelor in engineering
- D. all of the above

**Correct Answer: C**

- d. "Engineer" means a person who holds at least a Bachelor's Degree in an engineering subject from an academic institution recognized by the council.

Explanation:

NEC identifies Engineers as

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**52. Which of the following an engineer should not follow:**

[Civil Er. 2070/11/8 General]

- A. act as faithful agent for client
- B. accept compensation from more than one party for same service without the consent of all
- C. indicate client the adverse consequences if judgement is over ruled
- D. undertake only these assignments for which he is qualified

**Correct Answer: B**

Explanation:

✓ b) accept compensation from more than one party for the same service without the consent of all. An engineer should not accept compensation from multiple parties for the same service without full disclosure and consent, as it can lead to conflicts of interest and ethical violations. The other options (a, c, d) align with professional ethical standards.

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**53. Code of conduct defines:**

**[Civil Er. 2070/11/11 Highway]**

- A. what will be
- B. what should be
- C. what should not be
- D. what had been

**Correct Answer: B**

Explanation:

~ A Code of Conduct defines the expected behavior and standards of conduct for individuals within an organization or group, specifying what should be done to maintain ethical and professional standards.

While "what should not be" and "what will be" are also important aspects, the core purpose of a Code of Conduct is to clearly define what should be (expected behavior) in an organization or group.

**54. Nepal Engineering Council is an autonomous body formed under [2073/11/2 वि.एण्ड आ.]**

- A. NEC Act 2054 B.S.
- B. NEC Act 2055 B.S.
- C. NEC Act 2056 B.S.
- D. NEC Act 2057 B.S.

**Correct Answer: B**

Explanation:

~ Nepal Engineering Council was formed under the Nepal Engineering Council Act, 2055 promulgated by His Majesty the King on B.S. 2055/11/27 (11th March, 1999 A.D.).

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**55. Time period for elected member of NEC body: [Civil Er. 2070/11/11 Highway]**

- A. 8 yrs.
- B. 4 yrs.
- C. 5 yrs.
- D. 7 yrs.

**Correct Answer: B**

६. सदस्यको पदावधि: (१) परिषद्वा मनोनीत वा निर्वाचित सदस्यको पदावधि चार वर्षको हुनेछ । पदावधि समाप्त भएका सदस्यहरु यस ऐनमा लेखिएका अन्य व्यवस्थाहरुको अधीनमा रही पुनः मनोनयन हुन वा निर्वाचित हुन सक्ने छन् ।

(२) पदावधि समाप्त नहुँदै कुनै सदस्यको पद रिक्त हुन आएमा त्यस्तो रिक्त हुन आएको सदस्यको पद बाँकी अवधिको लागि अर्को सदस्यको मनोनयन वा निर्वाचनद्वारा पूर्ति गर्न सकिनेछ ।

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**56. The public procurement act was established in:**

**[Civil Er. 2070/11/12 Hydropower]**

- A. 2028 BS
- B. 2030 BS
- C. 2063 BS
- D. 2060 BS

**Correct Answer: C**

Explanation:

Public Procurement Act, 2063 was enacted to

- make legal provisions in order to make the procedures, processes and decisions relating to public procurement much more open, transparent, objective and reliable,
- obtain the maximum returns of public expenditures in an economical and rational manner by promoting competition, fairness, honesty, accountability and reliability in public procurement processes, and;
- ensure good governance by enhancing the managerial capacity of procurement of public entities in procuring, or causing to be procured, construction work and procuring goods, consultancy services and other services by such entities and by ensuring the equal opportunity for producers, sellers, suppliers, construction entrepreneurs or service providers to participate in public procurement processes without any discrimination.

Note: Public Procurement Rules was formed in 2064 B.S.

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**57. For the formation of users' committee, members are selected:**

**[Civil Er. 2069/10/08 Sanitary]**

- A. among the people of whole district
- B. among the beneficiaries of the project
- C. by nomination by the Chief District Officer of the district.
- D. none of the above

**Correct Answer: B**

Explanation:

~ Members are selected from the beneficiaries to ensure the committee reflects their needs and interests. This promotes accountability, builds trust, and empowers the community, making the project more relevant, effective, and sustainable. Beneficiaries' involvement ensures decisions align with their needs and encourages active participation.

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**58. The Tenure of office of the members of Nepal Engineering Council is:**

**[Civil Er. 2069/10/08 Sanitary]**

**[Civil Er. 2068/12/07 B & Arch.]**

**[Civil Er. 2068/11/09 Sanitary]**

- A. 3 years
- B. 4 years
- C. 5 years
- D. 2 years

**Correct Answer: B**



**6. The Tenure of Office of the Members:**

- I. The tenure of office of the Members nominated or elected to the Council shall be four years. The Members whose tenure of office has expired may be re-nominated or re-elected, subject to the other provisions laid down in this Act.
- II. If any seat of a Member falls vacant prior to the expiry of the tenure of office, the seat of the Member so fallen vacant shall be filled through nomination or election of another member for the remainder of the tenure.

Explanation:

~ As per NEC Act, 2055

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**59. Which agency issues license for engineering practice in Nepal?**

**[Civil Er. 2069/10/08 Sanitary]**

- A. Nepal Engineer's Association
- B. Nepal Bureau of Standards
- C. Department of Industries
- D. Nepal Engineering Council

**Correct Answer: D**

Explanation:

~ Nepal Engineering Council was formed under the Nepal Engineering Council Act, 2055 promulgated by His Majesty the King on B.S. 2055/11/27 (11th March, 1999 A.D.) to make the engineering profession more effective.

- As per the Act, NEC has been vested with the statutory authority for the planning, coordinated development and monitoring of engineering profession and education in the country.
- NEC Act 2055 gives an outline on the formation of the Council, its tenure and the roles and responsibilities of the Chairman, Vice Chairman and the Registrar.

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**60. Which is the professional body of architectural and engineering firms in Nepal?**

**[Civil Er. 2069/10/02 General]**

- A. Society of Nepalese Architects (SONA)
- B. Society of Public Health Engineers (SOPHEN)
- C. Society of Consulting Engineering and Architectural Firms
- D. none of above

**Correct Answer: C**

Explanation:

✓ The Society of Consulting Architectural and Engineering Firms, Nepal (SCAEF) was established on July 15, 1998 (Shrawan 1, 2055 BS). It was founded to represent and promote the interests of consulting architectural and engineering firms in Nepal,

ensuring high standards of professional practice, ethical conduct, and sustainable development in the construction and infrastructure sectors. SCAEF serves as a platform for collaboration, advocacy, and capacity building among its members, contributing to the growth and professionalism of the consulting industry in Nepal.

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**61. As per the Nepal Engineering Council Act, 2055, the authority to formulate and enforce code of conduct for practicing Engineers lies on:  
[Civil Er .2069/10/02 General]**

- A. the university where the Engineer graduates from
- B. Nepal Engineers Association
- C. Nepal Engineering Council
- D. Government

**Correct Answer: C**

- (क) इन्जिनियरिङ्ग व्यवसाय सुचारु रूपबाट संचालन गर्नको लागि आवश्यक नीति, योजना तथा कार्यक्रमहरु तयार गरी त्यसको कार्यान्वयन गर्ने,
- (ख) इन्जिनियरिङ्ग शिक्षा दिने शिक्षण संस्था र त्यस्ता संस्थाहरुले प्रदान गरेका प्रमाणपत्र तथा उपाधिहरुलाई तोकिए बमोजिम मान्यता दिने,
- \* (ग) इन्जिनियरिङ्ग व्यवसाय गर्नको लागि आवश्यक योग्यता निर्धारण गर्ने र योग्यता पुगेका इन्जिनियरको नाम दर्ता गर्ने प्रयोजनका लागि लिइने परीक्षाको पाठ्यक्रम तयार गर्ने, परीक्षा लिने र उत्तीर्ण भएका व्यक्तिलाई नाम दर्ता प्रमाणपत्र प्रदान गर्ने,
- (घ) दर्तावाला इन्जिनियरले तोकिए बमोजिमको व्यवसायिक आचार संहिताको उल्लंघन गरेमा वा पालना नगरेमा तोकिए बमोजिमको कार्यविधि पूरा गरी त्यस्तो इन्जिनियरको नाम परिषद्बाट हटाउने,
- \*\* (ङ) इन्जिनियरिङ्ग विषय अध्ययन, अध्यापन गराइने शिक्षण संस्थाहरुको पाठ्यक्रम, शैक्षिक मापदण्ड तथा परीक्षा प्रणाली सम्बन्धी नीतिको पुनरावलोकन र मूल्याङ्कन गरी सम्बन्धित विश्वविद्यालय र नेपाल सरकार वा सम्बन्धित प्रदेश सरकारलाई सिफारिस गर्ने,
- \*\* (च) इन्जिनियरिङ्ग विषय अध्ययन, अध्यापन गराइने शिक्षण संस्थाको विद्यार्थी भर्नाका आधार र शर्तहरू तथा शिक्षण संस्थाको भौतिक पूर्वाधार तोक्ने र अनुगमन तथा मूल्याङ्कन गरी सोको उल्लङ्घन गरेको पाइएमा त्यस्ता शिक्षण संस्थालाई प्रदान गरिएको स्वीकृति रद्द गर्न सम्बन्धित विश्वविद्यालयलाई सिफारिस गर्ने,
- \*\* (छ) इन्जिनियरिङ्ग व्यवसायीको हक, हित अभिवृद्धि गर्न अध्ययन, अनुसन्धान, गोष्ठी तथा अन्य आवश्यक कार्यक्रम गर्ने, र
- \*\* (ज) इन्जिनियरलाई व्यावहारिक अनुभव दिलाउन तालिम तथा प्रशिक्षण सञ्चालन गर्ने ।

**Explanation:**

~ Functions, Duties and Powers of the Council

62. Workers are not allowed to work continuously more than:  
[Civil Er. 2070/11/12 Hydropower]

- A. 5 hr
- B. 6 hr
- C. 3 hr
- D. 4 hr

Correct Answer: A

परिच्छेद - ७

काम गर्ने समय सम्बन्धी व्यवस्था

२८. काम गर्ने समय : (१) रोजगारदाताले श्रमिकलाई प्रतिदिन आठ घण्टा र एक हप्तामा अठ्चालीस घण्टाभन्दा बढी समय हुने गरी काममा लगाउन पाइने छैन ।
- (२) श्रमिकलाई लगातार पाँच घण्टा काम गरेपछि आधा घण्टा विश्रामको समय दिनु पर्नेछ ।
- (३) काम रोकन नहुने तथा लगातार काम चलाइरहनु पर्ने भएमा श्रमिकलाई त्यस्तो विश्रामको समय आलोपालो गरी दिनु पर्नेछ ।
- (४) उपदफा (२) र (३) बमोजिम दिइने विश्रामको समयलाई उपदफा (१) बमोजिमको काम गर्ने समयमा गणना गरिनेछ ।

Explanation:

As per labor act, 2074

63. What is the defects liability period in construction works in Nepal ?  
[Civil Er .2069/10/02 General]

- A. one year
- B. two year
- C. one month
- D. three year

Correct Answer: A

### 1.0 Background

A Defect is any part of the Work not completed in accordance with the Contract. A Defect Liability Period (DLP) is a priorly set period of time after a construction project has been completed during which a contractor has the obligation to return to the site to rectify and correct defect. Generally, a DLP lasts for 12 months. Any Loss or damage to the Work or Materials to be incorporated in the Work between the Start Date and the end of the Defect Liability period or DLP shall be rectified by the Contractor at its own cost if the loss or damage arises from the Contractor's acts or omissions. DLP Start date is the date of work acceptance.

### 2.0 Scope of DLP

The scope of DLP is limited to the risk of loss or damages due to:

- (a) a Defect that existed from the construction stage and observed until the end of DLP
- (b) an event occurring from the Work Start Date before the end of DLP, which was not itself an Employer's risk, or
- (c) the activities of the Contractor on the Site from the Work Start Date until the end of DLP

Explanation:

Reference - guideline for DLP management , DOR

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**64. The money deducted from the contractors running bill is called:**

**[Civil Er. 2069/11/08 Irrigation]**

- A. retention money
- B. earnest money
- C. bid money
- D. none of above

**Correct Answer: A**

Explanation:

✓ "retention money" is a portion of a contractor's payment withheld until the project is complete and any defects are addressed, serving as security for the contractor's performance

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**65. As per the As per the National Building Code, building are classified into:**

**[Civil Er. 2069/11/08 Irrigation]**

- A. six types
- B. four types
- C. three types
- D. five types

**Correct Answer: B**

Explanation:

- Category A (International state of the arts) - Modern building to be built, based on the international state-of-the-art, also in pursuance of the building codes to be followed in developed countries or include all buildings having more than five stories including Ground Floor. It shall be designed considering all the seismic risks in Nepal.
- Category B (Professionally Engineered Buildings) - Buildings with a Plinth area of more than 1000 sq. ft. with more than three floors and up to 5 floors including the ground floor or with a structural span of more than 4.5 meters or having a slab panel of more than 4.5mX3m.
- Category C (Mandatory Rules of Thumb - MRT Buildings) - Buildings with a Plinth area upto 1000 sq. ft. with more than three floors including the ground floor or with a structural span of up to 4.5 meters.
- Category D (Remote Rural Buildings/ Low Strength Earthen Buildings) - Small Houses, sheds made up to two stories of Rural areas of baked or unbaked bricks, stone, clay, bamboo, grass, etc.

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**66. Which is the agency where an engineer must be registered to be legally eligible for engineering practice in Nepal?**

**[Civil Er. 2069/11/08 Irrigation]**

- A. Nepal Engineers' Association
- B. Nepal Engineering Council
- C. Society of consulting Engineering and Architectural Firms

D. Tribhuvan University

**Correct Answer: B**

Explanation:

✓ b) Nepal Engineering Council. An engineer must be registered with the Nepal Engineering Council to be legally eligible for engineering practice in Nepal, as it is the official regulatory body overseeing the profession and ensuring compliance with standards and ethics.

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**67. Which Ministry of Government of Nepal deals with Civil Engineering group Nepal Engineering Service?**

**[Civil Er. 2068/11/12 Highway]**

- A. Ministry of Irrigation
- B. Ministry of Physical Planning and Works
- C. Ministry of Local Development
- D. Ministry of Education

**Correct Answer: B**

Explanation:

➤ ministry of Physical Planning and work , Now renamed as Ministry of Physical Infrastructure and Transport.

---

**68. Labour Act was introduced in:**

**[Civil Er. 2068/11/12 Highway]**

- A. 2053 B.S
- B. 2048 B.S
- C. 2038 B.S

D. 2043 B.S

**Correct Answer: B**

Explanation:

~ However, The Labor Act, 2074 (effective from the date Bhadra 19, 2074) has replaced the previous labor law completely i.e. Labor Act, 2048 has ceased to be in effect.

---

**69. For the fulfillment of his/her professional duties Engineer shall hold :**

**[Civil Er. 2068/11/12 Highway]**

**[Civil Er. 2071/11/14 Hydropower]**

- A. paramount the health of the public
- B. paramount the safety of the public
- C. welfare of the public
- D. all of the above

**Correct Answer: D**

Explanation:

✓ d) all of the above. Engineers are ethically obligated to hold paramount the health, safety, and welfare of the public in fulfilling their professional duties, ensuring that their work prioritizes the well-being of society.

---

**70. Nepal Engineering Council is an autonomous body formed under NEC**

**Act in:**

- A. 2054 BS
- B. 2055 BS
- C. 2056 BS

D. 2057 BS

**Correct Answer: B**

Explanation:

Nepal Engineering Act 2055 came into force on 2055-11-27

---

**71. Engineering ethics examine:**

**[Civil Er. 2068/12/07 B & Arch.]**

- A. set standard for engineer's obligation to the public
- B. paramount the safety of the public
- C. welfare of the public
- D. all of the above

**Correct Answer: D**

Explanation:

✓ d) all of the above. Engineers are ethically obligated to hold paramount the health, safety, and welfare of the public in fulfilling their professional duties, ensuring that their work prioritizes the well-being of society.

---

**72. Which of the following is not considered as qualified engineering professionals' organization?**

**[Civil Er. 2068/12/07 B & Arch.]**

- A. Nepal Engineers' Association
- B. Structural Engineers' Association, Nepal
- C. Society of Nepalese Architects
- D. Diploma Engineers Association

**Correct Answer: D**

Explanation:

DEAN: Diploma Engineer Association Nepal

minimum qualifications is bachelor in engineering for recognition by NEC

---

**73. The sequence of priority in making ethical decision is (from top to bottom):**

**[Civil Er. 2070/11/12 Hydropower]**

- A. society, profession, organisation, individual
- B. By individual, organisation, profession, society
- C. profession, society, organisation, individual
- D. profession, individual, organisation, society

**Correct Answer: A**

Explanation:

- Society - Prioritize the common good and public welfare.
  - Profession - Adhere to professional ethical standards and codes of conduct.
  - Organization - Ensure ethical alignment within organizational goals and actions.
  - Individual - Personal interests should be considered last, especially when in conflict with broader ethical considerations.
- 

**74. As per the Public Procurement Act 2063, what is the maximum weightage given for technical proposal for consulting service procurement?**

**[Civil Er. 2068/12/07 B & Arch.]**

- A. 50%
- B. 99%
- C. 80%
- D. 70%

**Correct Answer: C**

Explanation:

➤ During the evaluation of consulting firms, the weightage is generally 80% for technical aspects (such as expertise, experience, and methodology) and 20% for financial aspects (such as cost). This ensures that the selection prioritizes quality and capability over cost.

---

**75. Engineers shall act in such a manner as to uphold and enhance the honor, and dignity of the engineering profession and shall act with..... for bribery, fraud, and corruption.**

**[Civil Er. 2068/11/26 Highway]**

- A. a tolerance
- B. a predilection
- C. a penchant
- D. zero tolerance

**Correct Answer: D**

Explanation:

✓ Engineers are expected to maintain high ethical standards and uphold the honor and dignity of the engineering profession. Zero tolerance for bribery, fraud, and corruption is essential to ensure integrity and trust in the profession.

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**76. Engineers shall build their professional reputation on the ..... of their services and shall not compete unfairly with others.**

**[Civil Er. 2068/11/26 Highway]**

**[Civil Er. 2073/10/25 Sanitary]**

- A. publicity
- B. basis
- C. merit

D. reputation

**Correct Answer: C**

Explanation:

~ The phrase is derived from professional codes of ethics established by engineering organizations, such as:

National Society of Professional Engineers (NSPE),

American Society of Civil Engineers (ASCE),

Institution of Civil Engineers (ICE) Code of Conduct

---

**77. Which of the following category of Engineer is not mentioned in Engineering Council rule, 2057 for registration?**

**[Civil Er. 2068/11/26 Highway]**

- A. Chartered Engineer
- B. General Registered Engineer
- C. Professional Engineer
- D. Non-Nepali Registered Engineer



**Correct Answer: A**

Explanation:

The Nepal Engineering Council (NEC) registers engineers in three categories: General Engineer (Category A), Professional Engineer (Category B), and Foreign Engineer (Category C).

---

**78. Nepal Engineering Council Act was passed in the year:**

**[Civil Er. 2068/11/03 General]**

- A. 2055 BS

- B. 2056 BS
- C. 2057 BS
- D. 2060 BS

**Correct Answer: A**

Explanation:

Nepal Engineering act came into force from 2055-11-27

---

**79. According to public procurement act and its regulation, Director General of gazetted 1st class has authority to approve the variation amount upto :  
[Civil Er. 2068/11/03 General]**

- A. 5%
- B. 10%
- C. 15%
- D. 20%

**Correct Answer: C**

Explanation:

- ✓ Up to 5%: Gazetted 2nd Class Officer or higher authority if required.
- ✓ Up to 10%: Gazetted 1st Class Officer or higher authority if required.
- ✓ Up to 15%: Departmental Head.
- ✓ 15% to 25%: Secretary of Ministry or equivalent head.
- ✓ Above 25% (Section 2(b)(1)): Council of Ministers, Government of Nepal.
- ✓ Above 15% (for public entities prescribed in Section 2(b)(2)) : Supreme Executive Authority (e.g., Governor of NRB, MD of NOC, etc

In the question a Director General of 1st Class refers to the Departmental head (महानिर्देशक). So, dont be confused. It is 15 %

**80. The Engineering Council members consist of the following numbers:  
[Civil Er. 2068/11/14 Hydropower]**

- A. 7
- B. 8
- C. 9
- D. 21

**Correct Answer: D**

५. **परिषद्को गठन:** (१) दफा ३ बमोजिम स्थापना भएको परिषद्मा देहाय बमोजिमका सदस्यहरू रहने छन्: -
- (क) इन्जिनियरिङ्ग विषयमा स्नातकोपाधि प्राप्त गरी कम्तीमा पन्ध्र वर्ष इन्जिनियरिङ्ग व्यवसायमा अनुभव प्राप्त इन्जिनियरहरू मध्येबाट नेपाल सरकारबाट मनोनीत इन्जिनियर - अध्यक्ष
  - (ख) इन्जिनियरिङ्ग विषयमा स्नातकोपाधि प्राप्त गरी कम्तीमा दश वर्ष इन्जिनियरिङ्ग व्यवसायमा अनुभव प्राप्त इन्जिनियरहरू मध्येबाट नेपाल सरकारबाट मनोनीत इन्जिनियर - उपाध्यक्ष ।
  - \* (ग) इन्जिनियरिङ्ग विषयमा स्नातकोपाधि प्राप्त गरी कम्तीमा सात वर्ष इन्जिनियरिङ्ग व्यवसायमा अनुभवप्राप्त इन्जिनियरहरू मध्येबाट प्रत्येक प्रदेशबाट प्रतिनिधित्व हुने गरी समावेशी सिद्धान्तको आधारमा नेपाल सरकारबाट मनोनीत कम्तीमा तीनजना महिला सहित सातजना- सदस्य ।
  - (घ) अध्यक्ष, नेपाल इन्जिनियर्स एसोसिएसन - सदस्य
  - (ङ) नेपाल इन्जियर्स एसोसिएसनले निर्वाचन गरी पठाएका पाँचजना इन्जिनियरहरू - सदस्य
  - (च) इन्जिनियरिङ्ग क्याम्पसका क्याम्पस प्रमुखहरू मध्ये नेपाल सरकारबाट मनोनीत क्याम्पस प्रमुख एकजना - सदस्य
  - (छ) प्रतिनिधि, इन्जिनियरिङ्ग, अध्ययन संस्थान, त्रिभुवन विश्वविद्यालय - सदस्य
  - \*\* (छ१) इन्जिनियरिङ्ग विषय अध्ययन, अध्यापन गराउने विश्वविद्यालयहरू मध्येबाट नेपाल सरकारबाट मनोनीत एकजना - सदस्य
  - (ज) इन्जिनियरिङ्ग विषयमा स्नातकोपाधि प्राप्त गरी कम्तीमा सात वर्ष इन्जिनियरिङ्ग व्यवसायमा अनुभवप्राप्त इन्जिनियरहरू मध्येबाट परिषद्बाट मनोनीत कम्तीमा एकजना महिला सहित दुईजना - सदस्य
  - (झ) रजिष्ट्रार - सदस्य सचिव



**81. Professional code of conduct issued by Nepal Engineering Council has:  
[Civil Er. 2068/11/14 Hydropower]**

- A. 8 articles
- B. 10 articles
- C. 11 articles
- D. 12 articles

**Correct Answer: C**

१६. मूल नियमावलीको नियम १८ मा संशोधन: मूल नियमावलीको नियम १८ को उपनियम (१) को खण्ड (ज) पछि देहायका खण्ड (झ), (ञ) र (ट) थपिएका छन्:-  
 “(झ)बदनियत चिताई कुनै पनि काम गर्न, गराउन हुँदैन,  
 (ञ) कुनै काम गर्दा लापरवाही वा हेरचाह नगर्ना हुँदैन,  
 (ट) कुनै परीक्षण गर्दा झुठ वा गलत प्रतिवेदन वा तथ्यभन्दा फरक पर्ने गरी प्रतिवेदन तयार गर्न वा सिफारिस गर्न, गराउन हुँदैन।”
१७. मूल नियमावलीको नियम २९ संशोधन: —

**Explanation:**

As per the third amendment of Nepal Engineering Council Regulation, 2057, the above mentioned (in fig), 3 code of conducts were added while the others professional Code of Conduct to be followed by the registered Engineers of the Council, subject to the provision of the Nepal Engineering Council (NEC) Act, 2055 (1998) and the Nepal Engineering Council Regulation,2057(2000), has been published as follows:

1. Discipline and Honesty
2. Politeness and Confidentiality
3. Non-discrimination
4. Professional Work
5. Deeds which may cause harm to the engineering profession
6. Personal responsibility
7. State name, designation and registration no
8. No publicity or advertisement must be made which may cause unnecessary effect

3 additional as shown in figure above.

**82. Fundamental principle of Professional Engineering Ethics is:**

**[Civil Er. 2068/11/14 Hydropower]**

- A. upholding and advancing Engineering Profession
- B. maintain high standard of ethical conduct

- C. both of the above
- D. none of the above

**Correct Answer: C**

Explanation:

✓ c) both of the above. The fundamental principle of Professional Engineering Ethics includes upholding and advancing the engineering profession and maintaining high standards of ethical conduct, ensuring integrity, safety, and public trust in the profession.

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**83. Which is the link Ministry of Nepal Engineering Council?**

**[Civil Er. 2068/11/14 Hydropower]**

- A. Ministry of General Administration
- B. Ministry of Energy
- C. Ministry of Irrigation
- D. Ministry of Physical Planning and Works

**Correct Answer: D**

Explanation:

✓ The NEC coordinates with the government through the Ministry of Physical Infrastructure and Transport.

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**84. The minimum qualification required for the general engineer is:**

**[Civil Er. 2068/11/14 Hydropower]**

- A. bachelor in engineering
- B. diploma in engineering
- C. master in engineering

D. all of the above

**Correct Answer: A**

d. "Engineer" means a person who holds at least a Bachelor's Degree in an engineering subject from an academic institution recognized by the council.

Explanation:

NEC identifies Engineers as

---

**85. In which year (B.S.) was the Nepal Engineering Act promulgated?  
[Civil Er. 2068/11/09 Sanitary]**

- A. 2051
- B. 2055
- C. 2056
- D. 2057

**Correct Answer: B**

Explanation:

Nepal Engineering Act came into force in 2055-11-27

---

**86. The registered engineers in Nepal Engineering Council should have to renew their registration in:  
[Civil Er. 2068/11/09 Sanitary]**

- A. every year
- B. every two years
- C. every four years
- D. none of the above

**Correct Answer: D**

Explanation:

Renew is applicable for only Non-Nepalese Engineer.

---

**87. Engineers shall not disclose, without ..... confidential information concerning the business affairs or technical processes of any present or former client or employer, or public body on which they serve.**

**[Civil Er. 2068/11/09 Sanitary]**

- A. editing
- B. getting paid
- C. every four years
- D. none of the above

**Correct Answer: D**

Explanation:

~ consent

**88. Which of the following is not concerned with the authority of Engineers?**

**[Civil Er. 2067/12/10 Highway]**

- A. good behaviour with client
- B. conscious with his profession
- C. divulge the confidential matter
- D. express an opinion on engineering matter

**Correct Answer: C**

Explanation:

c) divulge the confidential matter.

➤ Engineers are expected to maintain confidentiality and not disclose sensitive information, as it is part of their professional ethics. The other options (a, b, d) align with the responsibilities and ethical standards of engineers.

---

**89. Nepal Engineering Council Regulation, 2057 is effective from  
[Civil Er. 2067/12/10 Highway]**

- A. 2057/3/8
- B. 2057/4/8
- C. 2057/5/8
- D. 2057/6/8

**Correct Answer: A**

नेपाल इन्जिनियरिङ्ग परिषद् नियमावली, २०५७

संशोधन

नेपाल इन्जिनियरिङ्ग परिषद् ( पहिलो संशोधन ) नियमावली, २०६४  
संशोधन लागू मिति २०६४/२/१७

नेपाल इन्जिनियरिङ्ग परिषद् ( दोस्रो संशोधन ) नियमावली २०६९  
संशोधन लागू मिति २०६९/०३/१५

नेपाल इन्जिनियरिङ्ग परिषद् ऐन, २०५५ को बफा ३७ ले दिएको अधिकार प्रयोग गरी नेपाल इन्जिनियरिङ्ग परिषद्ले नेपाल सरकारको स्वीकृति लिई देहायका नियमहरू बनाएको छ ।

परिच्छेद -१

प्रारम्भिक

१. संक्षिप्त नाम र प्रारम्भ :  
(१) यो नियमहरूको नाम नेपाल इन्जिनियरिङ्ग परिषद् नियमावली, २०५७ रहेको छ ।  
(२) यो नियमावली तुरुन्त प्रारम्भ हुनेछ ।\*

२. परिभाषा :  
विषय वा प्रसंगले अर्को अर्थ नलागेमा यस नियमावलीमा :-  
(क) 'ऐन' भन्नाले नेपाल इन्जिनियरिङ्ग परिषद् ऐन, २०५५ सम्भन्नु पर्छ ।  
(ख) 'दर्ता' भन्नाले इन्जिनियरिङ्ग सेवा/व्यवसाय गर्न परिषद्को दर्ता किताबमा नाम दर्ता गरिने कार्य सम्भन्नु पर्छ ।  
(ग) 'साधारण दर्तावाला इन्जिनियर' भन्नाले नियम ८ बमोजिम दर्ता किताबमा नाम दर्ता गराउने इन्जिनियर सम्भन्नु पर्छ ।  
(घ) 'व्यवसायिक इन्जिनियर' ( प्रोफेशनल इन्जिनियर) भन्नाले परिषद्ले तोके बमोजिमका इन्जिनियरिङ्ग विषयमा स्नातोकोत्तर डिग्री,

\* मिति २०५७/३/८ देखि प्रारम्भ

**LOKSEWA**  
with Ghoksewa



**Explanation:**

2057-3-8

**90. Ethics as a normative science needs codes of conduct and guidelines to maintain high level of standard of good behavior in the society. This is applicable to:**

**[Civil Er. 2067/12/10 Highway]**

- A. Doctors
- B. Engineers
- C. Lawyers
- D. all the above

**Correct Answer: D**

Explanation:

➤ d) all the above.

Ethics as a normative science applies to doctors, engineers, and lawyers, as all professions require codes of conduct and guidelines to maintain high standards of good behavior, ensuring trust, integrity, and professionalism in society.

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**91. Engineering profession needs cooperation with the profession of:**  
**[Civil Er. 2067/12/10 Highway]**

- A. Accountant
- B. Lawyer
- C. Medical professionals
- D. all the above

**Correct Answer: D**

Explanation:

d) all the above.

➤ The engineering profession often requires cooperation with accountants, lawyers, and medical professionals to address financial, legal, and health-related aspects of projects, ensuring comprehensive and well-rounded solutions.