

**कार्यालय,**

**सचिव, प्राविधिक शिक्षा परिषद,**

**उत्तर प्रदेश लखनऊ।**

संख्या:- प्राशिप/परिषद सम्बद्धता/2021/3537

लखनऊ: दिनांक: 09/08/2021

**: -कार्यालय ज्ञाप:-**

अखिल भारतीय तकनीकी शिक्षा परिषद, नई दिल्ली/फार्मसी काउन्सिल ऑफ इण्डिया, नई दिल्ली द्वारा शैक्षिक सत्र 2021-22 हेतु डिप्लोमा स्तरीय तकनीकी शिक्षण संस्थाओं को अनुमोदन प्रदान किए जाने के उपरांत प्राविधिक शिक्षा परिषद, उ०प्र० लखनऊ से सम्बद्धता/सम्बद्धता विस्तार प्रदान किए जाने हेतु दिनांक- 08/08/2021 को परिषद कार्यालय में सम्बद्धता समिति की बैठक संपन्न हुई। बैठक में समिति द्वारा सत्र 2021-22 हेतु आवेदित नई संस्थाओं को सम्बद्धता/ पूर्व से संचालित संस्थाओं को सम्बद्धता विस्तार/ पाठ्यक्रम/ प्रवेश क्षमता वृद्धि सहित अन्य मदों पर विचार करते हुए सत्र 2021-22 हेतु सम्बद्धता/ सम्बद्धता विस्तार प्रदान किये जाने का निर्णय लिया गया।

सम्बद्धता समिति की बैठक में लिये गये निर्णय के अनुक्रम में निम्न संस्था को प्राविधिक शिक्षा परिषद, उ० प्र० लखनऊ द्वारा सत्र 2021-22 हेतु निम्नांकित शर्तों के अधीन पाठ्यक्रम एवं उसमें अंकित प्रवेश क्षमता हेतु सम्बद्धता विस्तार प्रदान की जाती है:-

संस्था का कोड एवं नाम : 4898-DHARMA DEVI MAHAVIDYALAYA,VILL-BELAPAR,BUXA,JANPUR-222109			
क्र०सं०	पाठ्यक्रम का नाम	ए०आई०सी०टी०ई०/ पी०सी०आई० द्वारा सत्र 2021-22 हेतु अनुमोदित प्रवेश क्षमता	परिषद द्वारा सत्र 2021-22 हेतु अनुमोदित प्रवेश क्षमता
1	DIPLoma IN PHARMACY	60	60

सम्बद्धता हेतु शर्तें

- संस्था ए०आई०सी०टी०ई०/पी०सी०आई० द्वारा निर्धारित की गयी सभी शर्तों का पूर्णतः पालन करेगी।
- संस्था उत्तर प्रदेश प्राविधिक शिक्षा परिषद एक्ट 1962 तथा प्राविधिक शिक्षा परिषद विनियमवाली 1992, सेमेस्टर विनियमावली-2016 तथा अन्य निर्मित नियमों एवं आदेशों का अनुपालन करेगी तथा शुल्क निर्धारण समिति द्वारा निर्धारित शुल्क तीन वर्षीय इंजी० पाठ्यक्रमों हेतु रू० 30150.00/- प्रतिवर्ष, दो वर्षीय फार्मसी पाठ्यक्रम हेतु रू०- 45000.00/- प्रतिवर्ष एवं एक तथा दो वर्षीय पाठ्यक्रमों (दो वर्षीय फार्मसी पाठ्यक्रम के अतिरिक्त) हेतु रू०-22500.00/- प्रतिवर्ष शुल्क ही प्रत्येक छात्र/छात्रा से प्राप्त किया जायेगा। उपरोक्त के अतिरिक्त छात्र/छात्राओं से शुल्क के सम्बन्ध में समय-समय पर शासन द्वारा निर्गत किये जाने वाले शासनादेश प्रभावी होंगे, और तदनुसार कार्यवाही किया जाना आवश्यक होगा। फीस निर्धारण समिति द्वारा यदि सत्र 2021-22 हेतु फीस का पुनर्निर्धारण किया जाता है, तो फीस की नवीनतम दरें लागू होंगी।
- संस्था को (उ०प्र० प्राविधिक शिक्षा समितियां तथा उप समितियां, संस्थाओं को सम्बद्ध किया जाना) विनियमावली-2000 की शर्तों का अनुपालन करना होगा।
- संस्था में संयुक्त प्रवेश परीक्षा परिषद द्वारा आवंटित छात्रों को ही प्रवेश दिया जायेगा। सीटों के रिक्त रह जाने की स्थिति में उत्तर प्रदेश शासन के निर्देशानुसार ही प्रवेश की कार्यवाही की जायेगी।

- संस्था को समय-समय पर निर्गत शासनादेश के अनुसार निरीक्षण एवं सम्बद्धता शुल्क जमा करना होगा।
- संस्था को ए0आई0सी0टी0ई0/पी0सी0आई0 से आगामी सत्र हेतु अनुमोदन प्राप्त किया जाना आवश्यक होगा।
- संस्था उत्तर प्रदेश शासन द्वारा बनाये गये विधि/नियमों/अधिनियमों/शासनादेशों/निर्देशों एवं निदेशक, प्राविधिक शिक्षा, उ0प्र0, संयुक्त प्रवेश परीक्षा परिषद, उ0प्र0 तथा प्राविधिक शिक्षा परिषद, उ0प्र0 द्वारा बनाये गये नियमों, विनियमों, आदेशों, निदेशों का पालन करने के लिये बाध्य होगी।
- डिप्लोमा इन फार्मसी पाठ्यक्रम की संस्थाएं यदि पी.सी.आई. नई दिल्ली से अनुमोदन प्राप्त करने में असफल रहती है तो इस संबंध में समस्त उत्तरदायित्व संस्था का होगा और विधिक रूप से किसी भी कार्यवाही के लिए संस्था स्वयं उत्तरदायी होगी। प्राविधिक शिक्षा परिषद, संयुक्त प्रवेश परीक्षा परिषद, प्राविधिक शिक्षा निदेशालय एवं प्राविधिक शिक्षा विभाग उत्तर प्रदेश शासन को कोई वाद दायर किया जाता है तथा दायर वाद के संबंध में मा. न्यायालय द्वारा किसी प्रकार की प्रतिपूर्ति संबंधी आदेश निर्गत किया जाता है तो समस्त प्रतिपूर्ति संबंधित संस्था को करनी होगी।
- डिप्लोमा इन फार्मसी पाठ्यक्रम संचालित करने वाली संस्थाओं को संयुक्त प्रवेश परीक्षा परिषद, उत्तर प्रदेश लखनऊ द्वारा प्रत्येक वर्ष के लिए आयोजित प्रवेश परीक्षा हेतु काउन्सिलिंग प्रारंभ होने के पूर्व पी0सी0आई0 से अनुमोदन प्राप्त कर परिषद कार्यालय को उपलब्ध कराना होगा अन्यथा उन्हें प्रवेश की (काउन्सिलिंग के माध्यम से अथवा संस्था स्तर पर सीधे प्रवेश) अनुमति नहीं प्रदान की जायेगी।
- उत्तर प्रदेश सरकार द्वारा प्रवेश हेतु निर्गत नवीनतम आरक्षण नियमों का अनुपालन करना आवश्यक होगा।
- संस्था को अपने वेबसाइट पर संस्था की समस्त सूचनाएं जैसे संस्था की ऐतिहासिक पृष्ठि भूमि, स्टाफ, साज-सज्जा, उपकरण, प्राप्त किया जाने वाला शुल्क, छात्रावास शुल्क आदि का विवरण उपलब्ध कराना होगा।
- संस्था को शिक्षण-प्रशिक्षण हेतु उपर्युक्त वातावरण उपलब्ध कराने के साथ रैगिंग रोकने के सम्बन्ध में समस्त आवश्यक व्यवस्था सुनिश्चित करनी होगी।
- संस्था यह सुनिश्चित हो ले कि संस्था में प्रस्तावित/ संचालित पाठ्यक्रम को चलाये जाने हेतु निरीक्षण समिति के समक्ष उपलब्ध कराये गये अभिलेख, भूमि-भवन, फर्नीचर, उपकरण इत्यादि का यदि संस्था द्वारा किसी अन्य पाठ्यक्रम के संचालन में प्रयोग किया जाता है और परिषद को इसकी जानकारी होती है कि संस्था उपरोक्त का प्रयोग किसी अन्य कार्य के लिए कर रही है तो तत्काल संस्था की सम्बद्धता समाप्त किये जाने की अनुशंसा की जायेगी।
- संस्था के स्थलीय निरीक्षण दौरान यदि संस्था में भूमि, भवन, प्रयोगशाला, उपकरण एवं अन्य साज-सज्जा ए0आई0सी0टी0ई0/पी0सी0आई0/परिषद के मानकानुसार उपलब्ध नहीं पाया जाता है तो संस्था की सम्बद्धता समाप्त कर दी जाएगी।
- सम्बद्धता शर्तों का अनुपालन न किये जाने अथवा शर्तों का उल्लंघन किये जाने की स्थिति में नियमानुसार अनुशासनात्मक कार्यवाही की जायेगी।

(सुनील कुमार सोनकर)

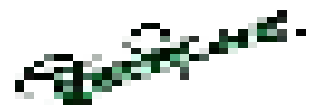
सचिव

पृ0सं0- प्राशिप/परिषद सम्बद्धता/2021/3538-4809

दिनांक: 09/08/2021

प्रतिलिपि:-

प्रधानाचार्य/निदेशक, DHARMA DEVI MAHAVIDYALAYA, VILL-BELAPAR, BUXA, JANPUR-222109



(सुनील कुमार सोनकर)

सचिव

# QUESTION 1

## QUESTION 1

### QUESTION 1

QUESTION 1: (10 marks) The following information relates to the operations of a company for the year ended 31 December 2018.

At the beginning of the year, the company had a net asset value of R100,000. During the year, the company incurred the following expenses: R20,000 for salaries, R10,000 for rent, R5,000 for depreciation, and R15,000 for interest. The company also received R30,000 from the sale of goods and R10,000 from the sale of investments. At the end of the year, the company had a net asset value of R110,000.

Required: Calculate the profit for the year and the return on capital employed (ROCE) for the year.

**Solution:**

Profit for the year = Net asset value at the end of the year - Net asset value at the beginning of the year + Expenses - Receipts

Profit for the year = R110,000 - R100,000 + R20,000 + R10,000 + R5,000 + R15,000 - R30,000 - R10,000

Profit for the year = R10,000

ROCE = Profit for the year / Net asset value at the beginning of the year

ROCE = R10,000 / R100,000

ROCE = 10%

QUESTION 2: (10 marks) The following information relates to the operations of a company for the year ended 31 December 2018.

Particulars	2018	2017
Revenue	100,000	90,000
Cost of sales	(40,000)	(35,000)
Operating expenses	(15,000)	(12,000)
Operating profit	45,000	43,000
Finance income	5,000	3,000
Finance expense	(2,000)	(1,000)
Profit before tax	48,000	45,000
Income tax expense	(12,000)	(11,000)
Profit after tax	36,000	34,000

- Required:
- Calculate the gross profit for 2018 and 2017.
  - Calculate the operating profit for 2018 and 2017.
  - Calculate the profit before tax for 2018 and 2017.
  - Calculate the profit after tax for 2018 and 2017.

1. The first step in the process of identifying a problem is to define the problem clearly. This involves identifying the symptoms and the underlying causes of the problem. It is important to gather as much information as possible about the problem and to consider all possible causes.

2. Once the problem has been defined, the next step is to generate possible solutions. This involves brainstorming and considering all possible options. It is important to consider both short-term and long-term solutions and to evaluate the potential benefits and drawbacks of each option.

3. The third step is to evaluate the possible solutions. This involves comparing the solutions and determining which one is the most feasible and effective. It is important to consider the resources available and the potential risks of each solution.

4. Once a solution has been chosen, the next step is to implement the solution. This involves developing a plan and putting it into action. It is important to monitor the progress of the solution and to make adjustments as needed.

5. The final step is to evaluate the results of the solution. This involves comparing the results to the original problem and determining whether the solution has been effective. It is important to gather feedback from those affected by the solution and to consider any long-term implications.

6. In addition to the five steps above, it is also important to consider the following factors when identifying and solving a problem:

- **Communication:** It is important to communicate clearly and effectively with those affected by the problem. This involves listening to their concerns and providing them with information about the problem and the solution.

- **Collaboration:** It is important to work together with others to identify and solve the problem. This involves sharing ideas and resources and working towards a common goal.

- **Flexibility:** It is important to be flexible and open to change when solving a problem. This involves being willing to try different solutions and to adjust the plan as needed.

- **Patience:** It is important to be patient and persistent when solving a problem. This involves not giving up and continuing to work on the problem until it has been solved.

- **Proactivity:** It is important to be proactive and to identify potential problems before they occur. This involves monitoring the situation and taking action to prevent problems from arising.

- **Resilience:** It is important to be resilient and to bounce back from setbacks when solving a problem. This involves staying positive and determined and not being discouraged by failures.

- **Self-awareness:** It is important to be self-aware and to understand your own strengths and weaknesses when solving a problem. This involves recognizing your own biases and limitations and seeking help when needed.

- **Empathy:** It is important to be empathetic and to understand the feelings and needs of others when solving a problem. This involves putting yourself in their shoes and trying to see the problem from their perspective.

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# Biology

## UNIT 1: THE SCIENCE OF BIOLOGY

LIFE: THE SCIENCE OF BIOLOGY, Seventh Edition, Figure 1.1  
 © 2004 Sinauer Associates, Inc. and W. H. Freeman & Co.

The figure shows a hierarchical diagram of biological organization. At the top is the 'biosphere', which includes the 'ecosystem' and 'community'. Below these are the 'population' and 'organism'. The 'organism' level is further divided into 'organ' and 'cell'. The 'cell' level is divided into 'tissue' and 'organism' (repeated). The 'organism' level is also divided into 'organism' (repeated) and 'organism' (repeated).

The diagram illustrates the levels of biological organization, from the individual organism down to the molecular level. The levels shown are: organism, cell, tissue, organ, organism, organism, population, community, ecosystem, and biosphere.

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The first thing I noticed when I stepped out of the car was the smell of fresh air. It was a relief after being stuck in traffic for hours. I walked towards the entrance of the park, feeling a sense of anticipation. The children were already playing in the sandpit, their laughter filling the air. I saw a group of children sitting on the grass, reading books. They were so focused on their stories that they didn't notice me. I walked over to them, trying to be as quiet as possible. I saw a boy with a red cap, a girl with pigtails, and a boy with a backpack. They were all looking at their books intently. I saw a girl with a red cap, a girl with pigtails, and a boy with a backpack. They were all looking at their books intently. I saw a girl with a red cap, a girl with pigtails, and a boy with a backpack. They were all looking at their books intently.

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