

Module 19107 Answer Key

Insulating Pipe Fittings, Valves, and Flanges

Question	Answer	Section Reference	Objective
1.	D	1.1.0	1a
2.	A	1.2.0	1b
3.	B	1.3.0	1c
4.	A	2.1.0	2a
5.	C	2.1.0	2a
6.	C	2.1.2	2a
7.	C	2.2.1	2b
8.	B	2.2.2	2b
9.	D	2.2.3	2b
10.	B*	2.2.3	2b
11.	B*	2.2.3	2b
12.	A	2.2.5	2b
13.	A	2.2.7	2b
14.	D	2.3.0	2c
15.	B	2.4.4	2d

***Calculations for these questions are provided below:**

Question 10:

$$\begin{aligned} & \{[(2 \times 4) + 8] \times 3.14\} \div (4 \times 4) = \\ & [(8 + 8) \times 3.14] \div 16 = \\ & (16 \times 3.14) \div 16 = \mathbf{3.14} \end{aligned}$$

Question 11:

$$\begin{aligned} & \{[(2 \times 15) - 14] \times 3.14\} \div (6 \times 4) = \\ & [(30 - 14) \times 3.14] \div 24 = \\ & (16 \times 3.14) \div 24 = \\ & 50.24 \div 24 = \mathbf{2.09} \end{aligned}$$