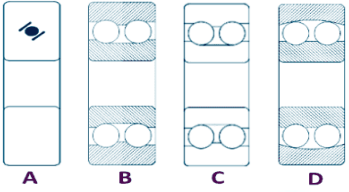

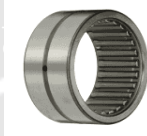


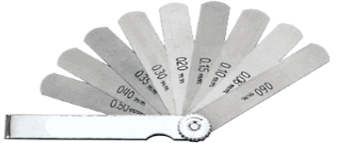













Q. No.	Question	Option A	Option B	Option C	Option D	NOS	PC
1	<p>Which of the following symbol represents a simplified angular contact ball bearing?</p> 	A	B	C	D	ISC/N0929: Understand the assigned job of bearing maintenance	PC 7
2	<p>In which of the following type of projections, the object is shown with such an angle that the scales along each axis of the object are equal?</p>	Orthographic	Auxiliary	Isometric	Oblique	ISC/N0929: Understand the assigned job of bearing maintenance	PC 6
3	<p>Which of the following image shows a self-aligning ball bearing?</p>						PC 15






4	<p>Which of the following criteria is/are used for bearing classification?</p> <p>I-Direction of load to be supported II-Type of load III-Nature of contact</p> <p>Choose the correct answer from the options given below:</p>	I and II	II and III	I and III	I, II, and III	ISC/N0929: Understand the assigned job of bearing maintenance	PC 2
5	<p>Identify the measuring tool given in the image below:</p> 	Dial Gauge	Feeler gauge	Vernier caliper	Torque range	ISC/N0929: Understand the assigned job of bearing maintenance	PC 15
6	<p>All the issues/problems should be reported according to the _____.</p>	Escalation matrix	Organizational structure	Safety manual	Operation manual	ISC/N0929: Understand the assigned job of bearing maintenance	PC 13
7	<p>Which of the following tool should you carry to pull the bearing?</p>					ISC/N0929: Understand the assigned job of bearing maintenance	PC 16

8	Identify the cage/retainer type shown in the image below: 	J type	W type	TW type	TA type	ISC/N0929: Understand the assigned job of bearing maintenance	PC 11
9	Arrange the following bearing cleaning steps in the correct order?  I-Remove rubber shield II-Dry bearings III-Clean bearings with recommended solution IV-Lubricate bearings V-Reinstall rubber shield  Choose the correct answer from the options given below:	I -> III -> II -> IV -> V	I -> II -> III -> IV -> V	I -> IV -> III -> II -> V	I -> III -> IV -> II -> V	ISC/N0929: Understand the assigned job of bearing maintenance	PC 3

10	<p>Which of the following should be kept in mind while changing the bearings?</p> <p>I-Bearings should be kept in original packaging until they are ready to be installed.</p> <p>II-Bearing work tools must be kept clean and burr free.</p> <p>III-Bearings must be kept clear on any source of magnetism.</p> <p>Choose the correct answer from the options given below:</p>	I and III	I and II	II and III	I, II, and III	ISC/N0929: Understand the assigned job of bearing maintenance	PC 8
11	<p>While troubleshooting premature bearing failure, how will the inner ring appear if the axial load is multidirectional?</p>	The path will be tapering off at the ends	The path will be in the center of the raceway	The path will be around the raceway	The path will be uniform in width	ISC/N0930: Prepare for bearing maintenance operation	PC 4
12	<p>Which of the following can be the reason for the premature fatigue shown in the image?</p> 	Contamination	Excessive loads	Overheating	Reverse loading	ISC/N0930: Prepare for bearing maintenance operation	PC 4
13	<p>Which of the following type of bearing is meant to carry radial loads?</p>	Journal	Ball	Thrust	Guide	ISC/N0930: Prepare for bearing maintenance operation	PC 5

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14	<p>Which of the following statement is correct about the storage of larger bearings?</p> <p>I-It should not be stored upright.          II-It should be supported over their whole circumference.          III-The packaging should be removed before storage.</p> <p>Choose the correct answer from the options given below:</p>	I and III	II and III	I and II	I, II, and III	ISC/N0930: Prepare for bearing maintenance operation	PC 8
15	Which of the following instrument should you carry in order to measure shaft diameter?					ISC/N0930: Prepare for bearing maintenance operation	PC 1
16	<p>What is the purpose of the tool given in the image?</p> 	Measuring shaft diameter	Measuring of cylindrical seats	Bore measurement	Opening the rubber seal cap	ISC/N0930: Prepare for bearing maintenance operation	PC 10

17	<p>Which of the following steps will you follow for safe handling of miniature bearing?</p> <p>I-Wear caps, shoe covers, and socks made of lint free plastic yarn.  II-It should be stored in their original container.  III-leave them exposed to the environment in uncovered containers.</p> <p>Choose the correct answer from the options given below:</p>	I and II	II and III	I and III	I, II, and III	ISC/N0930: Prepare for bearing maintenance operation	PC 9
18	Identify the instrument used for bearing maintenance.	Torque wrench	Dial gauge	Spirit level	Spanner	ISC/N0930: Prepare for bearing maintenance operation	PC 3
19	Which of the following symbol should be placed to ensure that the bearings should not be stored on top of each other?					ISC/N0930: Prepare for bearing maintenance operation	PC 7
20	Identify the type of spanner shown in the image below: 	Pin spanner	Hook spanner	Face pin spanner	Adjustable hook spanner	ISC/N0930: Prepare for bearing maintenance operation	PC 11

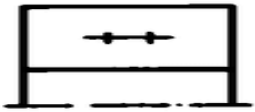
21	<p>Which of the following statement are true about the tools used for bearing maintenance?</p> <p>I-It should match the standard specifications.  II-It should be free from physical damage.  III-It should be easy to use.</p> <p>Choose the correct answer from the options given below:</p>	I and II	II and III	I and III	I, II, and III	ISC/N0930: Prepare for bearing maintenance operation	PC 12
22	<p>Which of the following is/are used to measure gaps while bearing maintenance?</p> <p>I-Feeler gauge  II-Dial gauge  III-Spanner</p> <p>Choose the correct answer from the given options:</p>	I and II	II and III	I and III	I, II, and III	ISC/N0931: Carry out the assigned bearing maintenance operation	PC 12
23	<p>Which of the following is/are the classification of rolling element bearing?</p> <p>I-Ball bearing  II-Roller bearing  III-Angular contacts bearing</p> <p>Choose the correct answer from the options given below:</p>	I and II	II and III	I and III	I, II, and III	ISC/N0931: Carry out the assigned bearing maintenance operation	PC 11

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

24	What can be the reason if the bearing balls show grooved wear band?	Reverse loading	Lubricant failure	True brine ling	Loose fits	ISC/N0931: Carry out the assigned bearing maintenance operation	PC 4
25	Vibration frequency is measured in _____	Hertz	Ohms	Watt	Voltage	ISC/N0931: Carry out the assigned bearing maintenance operation	PC 10
26	Which of the following can happen due to abrasives in lubricant?	Cracked race	Excessive looseness	Failed separator	Dented races	ISC/N0931: Carry out the assigned bearing maintenance operation	PC 15
27	Which of the following troubles may occur due to improper installation or removal?  I-Dented Races II-Failed separator III-Excessive looseness  Choose the correct answer from the options given below:	I and II	II and III	I and III	I, II, and III	ISC/N0931: Carry out the assigned bearing maintenance operation	PC 13
28	While monitoring the temperature if there is an increase of 35% from the desirable level which is 80 degree Celsius. What is the new temperature?	115 degree Celsius	108 degree Celsius	128 degree Celsius	98 degree Celsius	ISC/N0931: Carry out the assigned bearing maintenance operation	PC 16
29	If the desirable level of temperature is 65 degree Celsius and the new record shows the temperature as 78 degree Celsius, then what is the deviation percentage?	15%	20%	18%	22%	ISC/N0931: Carry out the assigned bearing maintenance operation	PC 17

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30	Identify the bearing shown in the simplified form of engineering design.  					ISC/N0931: Carry out the assigned bearing maintenance operation	PC 18
31	Which of the following options follows the format of writing date as DD-MM-YY?	Needle bearing	Double needle bearing	Needle thrust bearing	Barrel thrust bearing	ISC/N0931: Carry out the assigned bearing maintenance operation	PC 21
32	While regular maintenance which of the following should be ensured?  I-Activities are complete according to checklist II-All the defective parts are submitted to the store III-All the reports have been submitted  Choose the correct answer from the options given below:	31/01/17	31/01/17	01-31-17	01-31-2017	ISC/N0931: Carry out the assigned bearing maintenance operation	PC 22
		I and II	II and III	I and III	I, II, and III		

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33	<p>SOP and plan should be interpreted correctly in order to-</p> <p>I-Handle the parent equipment  II-Assembling of bearing  III-Dismantling of bearing  IV-Understand the working of different tools</p> <p>Choose the correct answer from the options given below:</p>	I and II	I, II, and III	I, II, and IV	I, II, III, and IV	ISC/N0931: Carry out the assigned bearing maintenance operation	PC 1
34	<p>Which of the following comes under the rolling parts?</p>					ISC/N0931: Carry out the assigned bearing maintenance operation	PC 8
35	<p>Which of the following is/are the reason(s) for bearing vibration?</p> <p>I-Geometric imperfections  II-Surface roughness  III-Improper assembly</p> <p>Choose the correct answer from the options given below:</p>	I and II	II and III	I and III	I, II, and III	ISC/N0931: Carry out the assigned bearing maintenance operation	PC 19
36	<p>Which of the following protective clothing is required while cleaning the bearings with hazardous chemicals?</p>	Boiler Suit	Fireman's Outfit	Highly visible security vest	Hazmat/ Chemical Suit	ISC/N0008: Use basic health and safety practices at the work place	PC1

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37	<p>Your colleague is using improper lubrication. What all reasons will you give him to educate about the same?</p> <p>I-It will lead to failure of bearing  II-It will not affect the bearing at all  III-In high heat application it can be harmful</p> <p>Choose the correct answer from the options given below:</p>	II and III	I and II	I and III	I, II, and III	ISC/N0008: Use basic health and safety practices at the work place	PC5
38	<p>Which of the following symbol is used to display that welding radiation is taking place?</p>					ISC/N0008: Use basic health and safety practices at the work place	PC4
39	<p>A huge package has arrived and you need to carry it inside the premises. It weighs about 80kg, and you're unable to lift it on your own, what will you do in such a situation?</p>	Tell any labor to do this	Use a lifting machine	Leave the packet as it is	Open it and take the equipment one by one	ISC/N0008: Use basic health and safety practices at the work place	PC9
40	<p>You spilled some coffee on your desk and it's time to leave for home. What will you do at first?</p>	Leave it as it is	Take some action next day	Get the area cleaned on time	Ignore it	ISC/N0008: Use basic health and safety practices at the work place	PC10

41	<p>The given sign is related to which hazard?</p> 	Sharp edge tools	Radiation	High voltage	Chemical	ISC/N0008: Use basic health and safety practices at the work place	PC11
42	<p>Which type of fire extinguisher can be used on flammable liquids?</p>	Water	Foam	Powder	CO <sub>2</sub>	ISC/N0008: Use basic health and safety practices at the work place	PC13
43	<p>What are the necessary safety precautions will you take in case of a fire hazard?</p> <p>I-Get out of the area as soon as possible.  II-Find a fire extinguisher and try to fight any small fire.  III-Use the lift to escape.</p> <p>Choose the correct answer from the options given below:</p>	I and II	II and III	I and III	I, II, and III	ISC/N0008: Use basic health and safety practices at the work place	PC14
44	<p>If during a fire hazard, any of the co-workers has got unconscious, due to smoke, and you find out that he is unable to breathe. What will you do in such a situation?</p>	Get him out and by CPR let him breath	Wait for the ambulance	Will not bother and save yourself	call someone else to help	ISC/N0008: Use basic health and safety practices at the work place	PC23

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45	Your supervisor is taking a demo class regarding some technical advancements in bearings, but you're unable to understand a particular process. What will you do in such a situation?	Leave the class	Seek for clarification from the supervisor and colleagues to be sure	You'll not bother and sleep in the class	You'll chat on your phone to distract your mind	ISC/N0009: Works effectively with others	PC1
46	Your supervisor has told you a method to reuse a bearing which is dirty. What instructions will you give to your team members regarding washing double shield bearings?  I-You'll tell them to wash them II-You'll tell them to wipe them off then apply lubricant III-You'll tell them to wash hands, and try not to spin it.  Choose the correct answer from the options given below:	I and II	II and III	I and III	I, II, and III	ISC/N0009: Works effectively with others	PC2
47	Recently a new guy has joined your team, and he mounts a bearing in a wrong way by applying force in on the incorrect ring. What will you do in such a situation?	You'll shout at him for doing such a nuisance	You'll stop him and calmly tell him the right way to do it	You'll not bother	You'll tell someone else to help	ISC/N0009: Works effectively with others	PC4

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48	Your colleague's working area is dirty and he is going to put a bearing in that dirty area only, which will lead to contamination. What will you suggest him?	You'll tell him to clean the work area first	You'll ignore	You'll scold him for keeping the area dirty	you'll tell the supervisor	ISC/N0009: Works effectively with others	PC5
49	You got into an argument with your colleague as you stopped him from contaminating the bearing during installation. He starts shouting at you over this, what will you do?	You'll shout at him too	You'll directly go to the supervisor and complain	You'll involve your other mates into this	You'll try to calm him down by keeping your tone low	ISC/N0009: Works effectively with others	PC8
50	You have finished your work and you were leaving when you saw that one of your colleagues has left all the appliances as it is on his desk. What will you do?	Submit the appliances to the store on your own	Leave them as it is, as it wasn't your fault	Complain about this to the supervisor	None of the mentioned options	ISC/N0009: Works effectively with others	PC9