

<b>Job Role: SDL &amp; LHD OPERATOR (MIN/Q 0422)</b>									
<b>Sr. No.</b>	<b>NOS Code</b>	<b>PC Code</b>	<b>Question</b>	<b>Option A</b>	<b>Option B</b>	<b>Option C</b>	<b>Option D</b>	<b>Answer (A/B/C/D)</b>	<b>Difficulty Level (Easy/Medium/Hard)</b>
1	MIN/N0461	PC1	LHD operator before starting should check	Run arround and check any leakage	Hydraulic oil	Engine oil	All of these	D	Easy
2	MIN/N0461	PC2	Air filter should clean in an interval of	One day	10 Hours	5 Days	7Days	B	Medium
3	MIN/N0463	SA6	For routine maintainance of LHD who is responsible among	Mechanic	Manager	Operator	A and C both	D	Easy
4	MIN/N0461	PC10	Pre operation checks should be conducted by	Mechanic	Manager	Operator	A and C both	C	Easy
5	MIN/N0461	PC16	Before moving the LHD in the drive mode the engine has to be started and be kept for few second as it help.....	The oil to reach the engine	The vehicle to warmup	The Engine to get heated	None of these	C	Medium
6	MIN/N0461	PC16	The hydraulic pressure should be check for	Proper lifting	Correct and proper speed	Proper lubrication	None of these	A	Hard
7	MIN/N0461	PC16	The LHD shoul be prepared in accordance with the	Check list provided	Previous experience	A&B both	None of these	C	Easy
8	MIN/N0463	PC3	For the proper functionalty of the LHD the parts should be	changed daily	lubricated at regular interwal	Both of these	None of these	B	Easy
9	MIN/N0461	PC7	The condition of the.....also has to be checked	Parking Brake	Main horn	Rreverse horn	All of these	D	Medium
10	MIN/N0462	PC1	Fuel tank must be cleared from	Drain water	Sediment	Both of these	None of these	C	Easy
11	MIN/N0462	PC10	To start the engine in cold weather	Use priming pump	Proper Heater	Both of these	None of these	B	Easy
12	MIN/N0463	PC4	No maintenance task is performed on the engine when it is	Running	Still Hot	Both of these	None of these	C	Easy

13	MIN/N0461	SA2	Any document should be filled up in accordance to the	company	manufaturer	Operator	None of these	B	Hard
14	MIN/N0463	SA4	Complete and accurate documentation is usefull for	Shedule servicing	Part expiry	Both of these	None of these	C	Medium
15	MIN/N0461	KB1	Any fault ound in the LHD should be duly reported to	Current Officer	Company Manager	Manufacturer	Doesn't matter	A	Medium
16	MIN/N0461	KA1	A Screw driver is identified by.....	The length of his handle	Its torque	The type of screw it fits	The width of the tip	C	Medium
17	MIN/N0462	KA2	Apply Brake when leaving the operator seat	Service Brake	Clutch	Parking Brake	None of these	C	Medium
18	MIN/N0462	PC14	Correct procedure to getting out from LHD	Jump in outside	Use step of LHD	A & B Both	None of these	B	Medium
19	MIN/N0462	PC6	The audio video alarm is mainly used while	Reversing the LHD	Speeding up the LHD	Parking the LHD	None of these	A	Medium
20	MIN/N0462	PC7	LHD should be parked daily in the	Workshop	Parking area	Mine site	Anywhere	B	Easy
21	MIN/N0462	KA8	Speed should not be more than what is specified by the	Manufacturer	Mining safety authority	Both of these	None of these	B	Easy
22	MIN/N0462	KA4	Load should not be more than what is specified by the	Manufacturer	Mining safety authority	Both of these	None of these	B	Medium
23	MIN/N0462	PC1	If LHD is running and suddenly stoped due to shortage of engine oil who is responsible in that case	Mechanic	Operator	Manager of the mine	None of these	B	Easy
24	MIN/N0462	KA8	The driver must be checked in the fire extinguisher	Is in Its proper place	Expired or not	Properly locked	All of these	D	Easy
25	MIN/N0462	PC16	All maintainance report and record are mentioned in	Log book	On a paper	Pocket diary	None of these	A	Easy
26	MIN/N0462	PC9	At the beginning the operator should take the LHD from	Workshop	Parking Spot	Agency	Manufaturer	B	Easy

27	MIN/N0462	KC1	Wheel loader is suitable equipment to	Lifting or transporting people	Using it as a working platform	>Loading of Coal or ORE	None of these	C	Hard
28	MIN/N0462	SA1	Wheel loader equipment is not used for	Loading of coal	Pulling trailer loads	Loading of ORE	Loading of material	B	Hard
29	MIN/N0462	KC5	LHD bucket consist of.....	Sharp Knives	Teeth	Engine	None of these	B	Easy
30	MIN/N0462		LHD is	Crawler track mounted	Wheel mounted	Crawler track & wheel mounted	None of these	C	Hard
31	MIN/N0462	KC5	Which statement is the false in the options	Never operate Damaged Machine	Access the machine using a three-	Use the steering wheel and joystick as a handhold	Familiarize yourself with the emergency exit on the machine	C	Medium
32	MIN/N0462	KC10	Remove the battery disconnect switch if machine is parked for an period of	8 Hrs	10 Hrs	2 Days	5 Days	D	Medium
33	MIN/N0462	PC1	Before starting job operator should take	Instructions from supervisor	Instruction from his own	Instructions not necessary	None of these	A	Easy
34	MIN/N0462	KC3	Possible cause for lift or tilt cylinder operate in wrong direction relative to valve handle position	Hydraulic circuit connected incorrectly	Hydraulic hoses connected incorrectly	Low hydraulic fuel	Aeration of hydraulic fuel	B	Hard
35	MIN/N0462	PC7	.....switch prevent movement of the machineries even its engine stars in geared position	Neutral switch electric interlock with gear	Hydraulic safety valve interlock	Self-starter protection guard	None of these	B	Hard
36	MIN/N0462	PC8	LHD Index and meter reading should enter at the time of	Start	Stop	Start & Stop	None of these	C	Easy
37	MIN/N0462	PC10	If any unwanted noise coming from the LHD bucket pin while working then immidiately..... And inform to.....	Stop, Supervisor	Start, Supervisor	Start, Mechanic	Stop	A	Easy

38	MIN/N0462	KC4	All the following are correct way of getting familiar with new machine operating expect	Learning	Training	Getting updates of machine	Purchasing new machine	D	Medium
39	MIN/N0462	KB1	IF Mr X is injured at work no matter how significant it is he must	Go home	Report it to Supervisor	Go to hospital	Tell your family	C	Easy
40	MIN/N0462	KA8	What rule to apply to use of protective clothing while at work	Replace your clothing once a year	Replace your clothing once a month	Immediately repair or replace torn cloth	All of these	C	Easy
41	MIN/N0462	SA3	What factor has direct impact on the risk associated with work	Health and safety plan	Workplace	the supervision exercise by client	None of these	B	Easy
42	MIN/N0462	KB2	To whom should near miss accidents be reported	To the safety officer	To the personal department	To the Immediate supervisor	Not to reported such incident	C	Easy
43	MIN/N0462	SA3	Which option is coming under violation	Operating loader within specified limits	Sleeping under loader while parking	Operator regularly checks the leakage	None of these	B	Easy
44	MIN/N0462	KA5	Ensure that the operator is properly .....to operate the equipment in the material handling application at hand	Trained	Certified	Trained & Certified	None of these	B	Easy
45	MIN/N0462	KC13	Use one of the following signals to alert all personnel in the area of the impending machine operation	By sounding the horn twice	Hit with bucket	Go closely without any signal	Start and proceed without any signal	A	Easy
46	MIN/N0462	KC14	Always use the appropriate tool to service the equipment and always wear the.....	PPE	HAT	Safety Goggles	Safety Shoes	A	Medium
47	MIN/N0463	PC7	Bucket capacity is measuring	Kg per cm square	Tone	Cubic yard	None of these	C	Hard
48	MIN/N0463	PC10	If engine is giving excess smoke what shoul you check	Timing	Injectors	Tappit setting	All of these	D	Medium
49	MIN/N0463	PC6	Hydraulic oil is excess heating what should	Unloading valve	Accumulator	Break padle valve	All of these	D	Hard

			you check						
50	MIN/N0463	PC7	Transmission pressure is low what should you check	Transmission pump	Transmission	Hydraulic pump	None of these	A	Medium
51	MIN/N0463	PC5	What type cooler is use for Cooling engine	Air Cooled	Water Cooled	Both of these	None of these	A	Easy
52	MIN/N0463	PC10	Why turbo charger is given individual engine	to increase efficiency	to increase hydraulic pressure	Both of these	None of these	A	Medium
53	MIN/N0463	PC8	How turbo charger works by	oxygen	nitrogen	exhaust gasses	All of these	C	Medium
54	MIN/N0463	KC16	Which type of hydraulic pump we use	Resiprocating	Centrifugel	Rotary (Gear type)	All of these	C	Hard
55	MIN/N0463	KC10	Which type of service break in LHD	Drum brake	Disk Brake	Air brake	All of these	B	Easy
56	MIN/N0463	KC7	If boom is not working properly what should you check	Hydraulic pressure	Boom Cylinder	Both of these	None of these	C	Easy
57	MIN/N0463	PC4	What should you check before starting the LHD	Tyre pressure	Oil pressure	Propeller shaft Nut & bolts	All of these	D	Easy
58	MIN/N0463	KC7	Bucket is moving Jam what shoul you check	Greasing	Bush worn out	pin worn out	All of these	D	Easy
59	MIN/N0463	KC7	Air filter should clean in an interval of	One day	10 Hours	5 Days	7Days	B	Medium
60	MIN/N0463	KC16	In LHD engine is running but other operation is not working what should you check	hydraulic pump	transmission	Parking Brake	Ring gear kit in TC	D	Hard
61	MIN/N0463	PC5	Which is not correct statement of check the engine oil level?	Open the engine cover that is located on the machine	Remove the oil level guage and wipe oil wih clean cloth	Maintain the oil level upto the mark	Do not close the engine cover	D	Easy
62	MIN/N0463	KA7	Duty of LHD operator is	Be a responsible	Be safe and carefull	Both of these	None of these	C	Easy
63	MIN/N0463	KC5	What should your first action be when treating an electrical burn?	Ensure that the casualty is still breathing.	Wash the burn with cold water	Check for danger and ensure that contact with the electrical source is broken	Check for level of response	C	Easy

64	MIN/N0463	KB1	In the event of a fire at your mine site you should only attempt to use a fire extinguisher if ....	The fire is only small	You have been instructed how to use one & feel competent to do so	The fire is beginning to spread	People are in imminent danger	B	Easy
65	MIN/N0463	KC5	If the grease is contaminant with sand or dust it causes	Immediate damage to the rotary part	Early wear of rotary part	both A & B	None of these	B	Easy
66	MIN/N0463	KC7	Self starter is use for	Operate the compresor	Cranking the hydraulic pump	Cranking the diesel engine	None of these	C	Easy
67	MIN/N0901	PC5	The primary purpose of employee safety program is to preserve the employee	Mental Health	Physical Health	Emotional Health	All of these	D	EASY
68	MIN/N0901	PC4	What should you do with your PPE (Personal Protective Equipment)	Have an expert inspected after every use	Take proper care of it	Have your name on it	After use through it away	B	MEDIUM
69	MIN/N0901	KA2	What is an example of safe behaviour at the work place	Never use hazardous substance	Always wear PPE	Speak to the person when then perform unsafe action	Inssist person to do unsafe action	C	HARD
70	MIN/N0901	KA5	The process where medical examination should be conducted once every 5 yrs is called	Periodical Medical Examination	Medical Check up	Medical Examination	None of these	C	MEDIUM
71	MIN/N0901	KA3	The person employed as operator should be	Medically fit	well trained	above 18 yrs	All of these	D	MEDIUM
72	MIN/N0901	KA8	The Person who entered the mines should always carry safety apparatus	Safety shoes	Helmet	Safety Goggle	All of these	D	EASY
73	MIN/N0901	KA3	During training the LHD operator is	Not given any wages	Will get the wages	Operator has arrange his own training	None of these	B	EASY
74	MIN/N0901	PC4	LHD operator shall not work unless the wears	Sandals	Safety shoes	Helmet	Option B & C	D	EASY
75	MIN/N0901	PC5	Helmet is worn by the operator for	Safety	Comfort	Benefit	None of these	A	EASY
76	MIN/N0901	KA2	First aid training should be given to:	Only Security Guard	Only staff members	All employees of the industry	None of these	C	EASY

77	MIN/N0901	PC11	What are the main personal protective equipment used while drilling in mines?	Helmet	Goggles	Both of these	None of these	C	EASY
78	MIN/N0901	PC4	Fencing is done in prohibited areas so that	No one can be safe	No one can enter in the prohibited area	No one can enter in the prohibited area	None of these	B	EASY
79	MIN/N0901	PC9	How can operator control the safe distance between drilling arm and drilling place?	Stretch the drilling arm to maximum length.	Do not stretch drilling arm maximum height of drilling place	Depends on the length of drilling lever	Depends on the power of drilling machine	B	MEDIUM
80	MIN/N0901	PC6	According to mines act 1952 working hours for all workers, both surface & UG, have been reduced to	24 per week	48 per week	60 per week	None of these	B	HARD
81	MIN/N0901	PC11	How mining accidents can be prevented:	By using personal protective equipment	By giving compulsory training programs to miners	By using up to date technical instruments	All of these	D	EASY
82	MIN/N0901	KA1	Which of the following is not a safety guard or protective device:	Safety Glasses	Work Gloves	wrist watch	footwear	C	EASY
83	MIN/N0901	KA11	DGMS shows	Ministry of Mines	Ministry of Labour	Ministry of Minerals	Ministry of coals	A	MEDIUM
84	MIN/N0901	KA5	Which fire extinguisher is most suitable for electrical fire.	CO2	CH4	CO	None of these	A	MEDIUM
85	MIN/N0463	KB4	Oil seal is used for	Prevent oil leakages	supply oil	lubricate shaft	lubricate gears	A	Easy
86	MIN/N0463	KB3	Which of the following lubricants are used in gear box	Grease	Gear oil	Both of these	None of these	B	Easy
87	MIN/N0901	PC5	SOP stands for	SAFE OPERATING PRACTICE	SAFE OPERATING PROCEDURE	STANDARD OPERATING PRACTICE	STANDARD OPERATING PROCEDURE	B	MEDIUM
88	MIN/N0901	KA11	For explosion what Danger zone specified by DGMS?	300 Metre	500 Metre	700 Metre	900 Metre	A	HARD

89	MIN/N0901	KA12	Why it is necessary to discuss the accident report	To gain knowledge	To prevent the future accident report	Fear for the accident	All of these	B	MEDIUM
90	MIN/N0901	PC5	PPE stands for	Personal Protective Enquiry	Personal Protective Equipment	Personal Preparatory Equipment	Personal Prepration Equipment	B	HARD
91	MIN/N0901	KA6	To whom you report an incident happens while at work	Your Supervisor	The Director	First Aider	Reception	A	EASY
92	MIN/N0901	PC9	Which gas is primarily responsible for green house effect i.e global warming?	Hydrogen Dioxide	Carbon Dioxide	CFC	Sulphur Dioxide	B	MEDIUM
93	MIN/N0901	KA12	As per the mines act 1952, if person work spread for 12 hr in a single daythen no person shall work more than..... Hr continiously before he has had an interwal for rest at least half an hour.	4	5	3.5	4.5	B	HARD
94	MIN/N0901	KA7	Slips, trips and falls contribute to 50% of all accidents. What measures can be taken to reduce the risk of injury?	Keeping all equipment clean and well	Ensuring walkways remain unobstructed maintained	Reporting any slip, trip or fall hazards	All of these	D	EASY
95	MIN/N0901	PC10	In a week how many day the workmen's inspector will carry his duties as a workmen inspector.	6 days	5 days	3 days	2 days	D	EASY
96	MIN/N0901	PC3	What is the best practical way to help new employee to prevent accident.	Buy life insurance.	Let them carry out simple task first.	Let them pass physical test.	Provide them with safety training.	D	EASY
97	MIN/N0901	PC10	What is the purpose to participate In on-site safety meeting?	Government regulations	Discuss working procedure.	Increase safety awareness of workers	Safety department finish their work easier.	C	EASY



98	MIN/N0901	KA3	To reduce site accident , who should participate and be responsible for safety at work?	Employer	Employee	Employer & Employee	Safety department	D	EASY
99	MIN/N0901	KA4	When more than 100 persons are employed in Mine,s then:	Safety Committee is not required under Mine's rule	Safety Committee required under Mine's rule	A and B both are correct	A and B Both are False	B	MEDIUM
100	MIN/N0901	KA6	What is the normal sound level?	80 db	90 db	180 db	60 db	D	MEDIUM